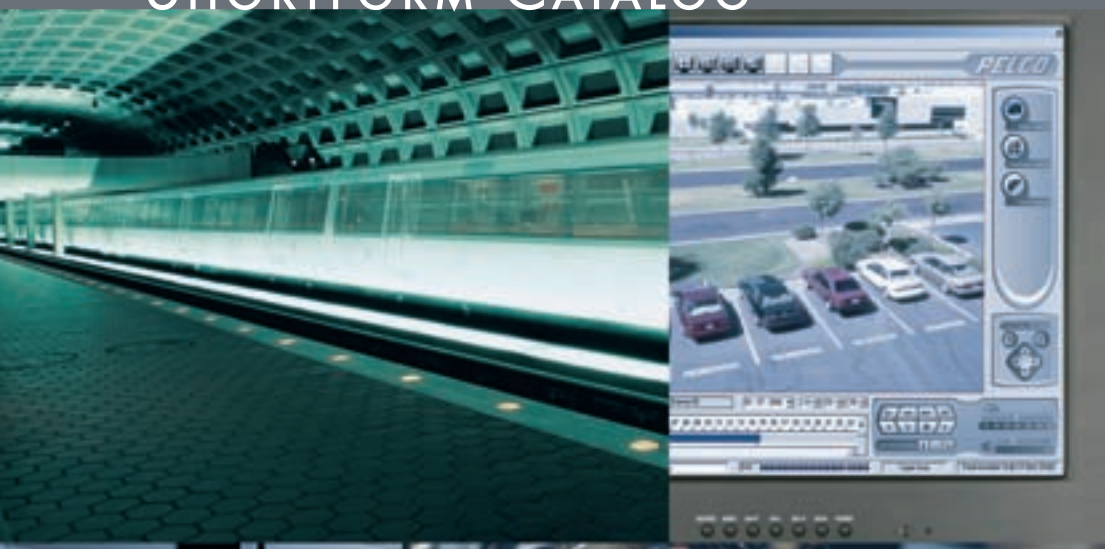
PELCO

Shortform Catalog



Protecting People and Property in a Million Locations Worldwide

2005–2006

Pelco's Commitment to Excellence

At Pelco, we firmly believe in providing our customers with innovative, superior quality products that are competitively priced and nearly always available off-the-shelf. We offer, by far, the most aggressive, complete array of customer services ever made available to the video security market. Furthermore, we guarantee 100% customer satisfaction. Simply stated, this means that we will always do whatever it takes to fully satisfy every customer, every time. You should accept absolutely nothing less from Pelco, because we accept nothing less from ourselves.

Being fanatically customer driven is an integral part of every Pelco job description. All of our people who deal with potential customer problems are authorized, and required, to make on-the-spot decisions as necessary in order to completely satisfy our customers, every time — without needing approval from anyone. No Pelco employee will ever be criticized for going too far in trying to help a customer.

I personally stand behind Pelco's commitment to excellence. If our organization ever fails to provide you with this level of support, please contact me. I personally handle every customer issue brought to my attention. As I'm sure you can tell, we appreciate your business.

David L. McDonald
President and CEO

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Pelco, The Pelco Logos, Pelco Online, PelcoNet, Pelcoeurope, Pelco UK, Coaxitron, Legacy, Imagepak, System 9740, System 9760, B.o.s.s., Redilink, Spectra III, Esprit, PelcoFiber, ExSite, The True Image of Security Technology, The True Image of Excellence, Activeimage, Genex, Domepak, Datafax, Lowlight, Spectra, Spectra II, Spectra Lite, and Camclosure, are either trademarks or federally registered trademarks of Pelco. Any rights not expressly granted herein are reserved. Model numbers, features, and specifications are subject to change without notice.

Pelco Customer Services

Industry Leadership

Pelco is a world leader in the design, development, and manufacture of Video Security systems and equipment. This leadership is epitomized by our newly formed Product Support Department, geared to enhance what Pelco is known for — fanatical customer service. Support second-to-none, coupled with the industry's most complete offering of video security products, constantly confirms our position as the security industry's premier video security equipment manufacturer.

Product & Service Innovation

Respected as a major innovator, Pelco manufactures a large number of special equipment items, including explosionproof, dustproof, and high-security and extreme environment housings. Major product families include Esprit integrated positioning systems, Spectra high-performance dome systems, CM9500, CM6700, CM6800, and System 9740 and 9760 video matrix systems, Genex Series Video Multiplexers, and digital video recorders.

Global Presence

Every day Pelco products play an important role in securing many of the world's most famous landmarks.

From Brazil to London to Tiananmen Square and all across the USA — Pelco has helped companies place literally thousands of successful installations on every continent. Governments, corporations, and private citizens alike have learned to rely on Pelco security and surveillance systems.

Around the world, Pelco has developed a responsive network of the industry's best Factory Representatives, Dealers, and Equipment Installers. Pelco's full range of services and guarantees are always available — regardless of where your business may take you.

Product Applications

Our products have been instrumental in securing many different types of applications. From retail and gaming, to corrections, mining and offshore drilling operations, Pelco products — both standard and special — are on the job. Pelco has an extensive customer base, selling its more than 5,500 finished products through a network of dealers throughout the United States and in over 130 countries. With the company's products in about a million locations worldwide, wherever you find video surveillance equipment, the odds of it being a Pelco system are quite good.

Video Security Institute

This is a valuable opportunity to learn about video security directly from the best people in the industry for free, Pelco's state-of-the-art training facilities are second to none.

While you're here, take a tour of the largest video security manufacturing facility in the world. No other company in the industry has that to offer.

Contact us directly, or browse through Pelco.com for complete Pelco Video Security Institute course descriptions, schedule, and enrollment information.

Mobile Product Showcase

Pelco's Mobile Product Showcase is a cross-country travelling Pelco-on-wheels, complete with every product family representation that is sold under the Pelco name. This is a tool specifically designed to bring to our customer base the opportunity to experience and get the "hands on" feel of Pelco's extensive line of video security technologies.

The Mobile Product Showcase provides a very elegant and efficient setting for demonstrations and training sessions. Product displays are continuously updated to provide customers with access to the latest Pelco technologies at their dealer and distributor locations. The ability to exhibit a fully integrated video security solution — and not merely one or a few pieces — is now a reality.

Factory Visits

Customer visits can be customized to fit your business purpose, and we encourage you to experience Pelco's Commitment to Excellence first-hand. Pelco regularly hosts customers, potential customers, and other guests from around the world and from our local community to factory visits and tours.

Specific training on products, product demonstrations and presentations may also be arranged as needed. The Pelco Manufacturer Representative in your local area coordinates all factory visits with our Customer Relations Team. We invite you to visit the Pelco manufacturing facility and campus. Bring yourself and bring your client and let us show you the Pelco difference. To locate a representative in your area, go to pelco.com/contacts/reps.

Instant Information Access

We encourage everyone to make use of our many information resources. Pelco.com offers instant, up-to-date information – as well as a great way to ask our staff questions.

www.pelco.com

Ask about our services for providing:

- Product/Specification Information
- Library of Basic Video Security instruction, installation, and background information
- Product Installation/Operation Manuals online
- Product Photo and Illustration Library

Pelco's B.O.S.S. 4.1 system and other resource CDs offer libraries of our most requested photos and specification information.

Guaranteed Ship Dates

We constantly strive to maintain our position as the most reliable supplier of video security systems in the industry. And to that end, we have established an impressive array of customer service programs, including Guaranteed Ship Dates, 24-hour Technical Assistance, and 24-hour Turnaround on Replacement Parts and Repairs, to name a few.

Pelco's EWS (Early Warning System) guarantees that unless your order is delayed by credit approval, it will be shipped on or before the promised ship date. If for any reason the order cannot be shipped as promised, it will be shipped air freight at our expense.

Repair Express and 24-Hour Replacement Parts Turnaround

All replacement part orders, regardless of product or product age, by line item, will ship complete the next working day after receipt of the order – no exceptions. Any product not shipped by the next working day will be shipped when it becomes available at no charge to the customer, FOB destination, and priority overnight at Pelco's expense.

24-Hour Toll-Free Technical Assistance Program [TAP]

Pelco offers to all customers complete 24-hour, seven-day-a-week assistance. Our support personnel are trained to assist with any technical problem involving Pelco equipment. US and Canada call toll-free at 800/289-9100; International customers please call 1-559/292-1981.

The Best Warranties in the Industry:

- 2-Year Lens Warranty
- 3-Year Camera Warranty
- 5-Year Warranty on Pelco Manufactured Cameras
- 2-Year Esprit and Spectra III Warranty
- 2-Year CM6700, CM8500, CM9500, and System 9760
- 5-Year FT/FR8000 Series Fiber Optic Products

Matrix System Warranty

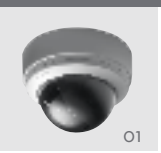
- 1-Year Standard Product Warranty
- 100 percent Satisfaction Guarantee

ImagePak

When you make an investment in any Pelco camera, lens package, and camera enclosure – including Dome enclosures – Pelco will completely assemble the units, back-focus the lens, and factory test the entire package – just for the asking, and FREE of charge.

ImagePak also makes ordering much easier. Units are available off the shelf and ready to install – error-free! This goes for simple lens/camera combinations, too – as simple or as complex as you need. As you can see, ImagePak is not a product at all, but is a free-of-charge service offered exclusively by Pelco.

Camclosure Series Integrated Systems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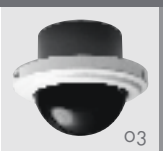

03

01 ICS090 Series Camclosure Camera System; Indoor, Mini Dome, Surface Mount/ In-Ceiling

- Fully-Integrated Indoor Enclosure with Camera and Lens
- Single Model for Surface Mount and Recessed Ceiling Applications
- Video Service Connector for On-Site Setup
- Shipped Completely Assembled, Easy to Install
- 12 VDC or 24 VAC Operation, Autosensing
- Manual, 3-Axis (Pan/Tilt/Rotation) Positioning Allows Adjustment for Optimum Camera Rotation and Placement
- Housing Available in White or Black
- Available with Smoked or Clear Dome
- Clear Dome Includes a Discreet Liner
- NTSC/PAL or EIA/CCIR Camera Formats
- All Color Cameras Feature Digital Signal Processing
- UTP Output (Twisted Pair) Models Available
- Includes 4S Adapter Plate

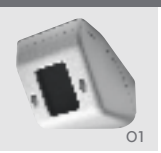
02 ICS110 Series Camclosure Camera System; Outdoor, Mini Dome, Surface Mount

- Fully-Integrated Enclosure with Camera and Lens
- Rugged, High-Impact, Vandal-Resistant, Puncture-Proof Domes; Tamper-Resistant Hardware
- Available with DSS LowLight Technology
- Easy to Install; Camera Module Easy to Remove
- Meets NEMA Type 4X and IP66 Standards
- 12 VDC or 24 VAC Operation
- Low-Temperature Operation to -50°F (-46°C); De-ices to 25°F (-4°C)
- Available with Smoked or Clear Dome
- NTSC/PAL or EIA/CCIR Camera Formats
- All Color Cameras Feature Digital Signal Processing
- Optional Pendant Mount Adapter

03 ICS150 Series Camclosure Camera System; Mini Dome, In-Ceiling

- Fully-Integrated Enclosure with Camera and Lens
- Rugged, High-Impact, Vandal-Resistant, Puncture-Proof Domes; Tamper-Resistant Hardware
- Available with DSS LowLight Technology
- Easy to Install; Camera Module Easy to Remove
- In-Ceiling Mounting
- 12 VDC or 24 VAC Operation
- Low-Temperature Operation to -50°F (-46°C); De-ices to 25°F (-4°C)
- Available with Smoked or Clear Dome
- NTSC/PAL or EIA/CCIR Camera Formats
- All Color Cameras Feature Digital Signal Processing
- Suitable for Use in Environmental Air Handling Spaces

Camclosure Series Integrated Systems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02

01 ICS200 Series Camclosure Camera System; Indoor/Outdoor, Wall/Ceiling

- Fully-Integrated Enclosure With Camera and Lens Package
- Rugged, High-Impact and Vandal-Resistant
- Easy to Install; Camera Module Easy to Remove
- Mounts to Ceiling, Wall or Corner
- Tamper-Resistant Hardware
- Circuitry Protected Against Incorrect Jumper Placement
- Concealed Cabling
- 12 VDC or 24 VAC Operation
- Low-Temperature Operation to -50˚F (-46˚C); De-ices to -10˚F (-23˚C)
- Clear Window
- NTSC/PAL or EIA/CCIR Camera Formats
- All Color Cameras Feature Digital Signal Processing
- Color and Black-White Cameras Available with 2.9 mm, 3.6 mm, 6 mm, 8 mm, or 12 mm Fixed Focal Lenses
- Standard and High-Resolution Color Cameras Available with Fixed Focal Auto Iris Lenses
- Varifocal Lenses of 3-6 mm or 4-9 mm with Auto Iris, Available with High Resolution Color Camera
- Meets NEMA Type 4 and IP66 Standards when Installed with Supplied Mounting Plate
- AC Line Lock with All Color Cameras in 24 VAC Operation
- All Lenses, Except Varifocals, are Pre-focused at the Factory
- Conduit Ready (3/4-inch NPT)

02 ICS300 Series Camclosure Camera System; Indoor/Outdoor, Wall or Ceiling

- Fully-Integrated Enclosure With Camera and Lens Package
- Rugged, Impact- and Vandal-Resistant
- Easy to Install
- Versatile, Aesthetically Pleasing "Track Light" Design, Mounts to Wall or Ceiling
- Tamper-Resistant Hardware
- Concealed Cabling
- 12 VDC or 24 VAC Operation
- Low-Temperature Operation to -50˚F (-46˚C); de-ices to -10˚F (-23˚C)
- Clear Viewing Window
- All Color Cameras Feature Digital Signal Processing
- Color and Black-White Cameras Available with 2.9 mm, 3.6 mm, 6 mm, 8 mm, or 12 mm Fixed Focal Lenses
- Standard and High Resolution Color Cameras Available with Fixed Focal Auto Iris Lenses
- Varifocal Lenses of 3-6 mm or 4-9 mm with Auto Iris, Available with High Resolution Color Camera
- AC Line Lock with All Color Cameras in 24 VAC Operation
- All Lenses, Except Varifocals, are Pre-focused at the Factory
- Optional Conduit Adapter Available
- NTSC/PAL or EIA/CCIR Camera Formats

Spectra III Integrated Positioning Systems

01

02

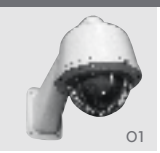
01 Spectra III Series Dome Systems; High-Performance Integrated Dome Systems

- Auto Focus, High-Resolution Integrated LowLight Color Camera/Optics Package
- 18X Day/Night Camera (SD5318 Series)
  - Freeze Frame between Presets
  - One Dynamic Window Blank
- 16X Color Camera (SD53TC Series)
- Zone Blanking
- RJ-45 Data Port for Software Upgrades
- On-Screen Compass and Tilt Display
- Multilanguage On-Screen Menus
- Password Protection
- Integral, Auto-Sensing, Multi-Protocol Receiver/Driver
- 5.9-inch Acrylic Bubble
- "Auto Flip" Dome Rotation
- Quick Disconnect Dome Drive
- One Pattern
- Built-in Surge and Limited Lightning Protection
- Optional UTP Video Converter
- Compatible with Pelco's FS85011 and Third-Party Fiber Optic Transmitters
- Heavy-Duty and Stainless Steel Models Available

02 Spectra III SE Series Dome Systems; Premier Integrated Dome System

- Three Auto Focus, High-Resolution Integrated Camera/Optics Packages; Five Back Box Models
- Day/Night, 80X Wide Dynamic Range, and Motion Detection (SD53CBW Series)
- Built-in Back Box Memory
- ExView HAD CCD (SD53M22 and SD53C22 Series)
- Window Blanking
- Horizontal and Zone Blanking
- RJ-45 Data Port for Software Update and Setup
- On-Screen Compass and Tilt Display
- Multilanguage On-Screen Menus
- Password Protection
- Freeze Frame During Presets
- 7 Alarm Inputs; 2 Programmable Auxiliary Outputs
- Built-in Surge and Limited Lightning Protection
- Optional UTP Video Converter
- Compatible with Pelco's FS85011 and Third-Party Fiber Optic Transmitters
- Heavy-Duty and Stainless Steel Models Available

Spectra III Integrated Positioning Systems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01 Heavy-Duty Spectra III Series; Back Box and Lower Dome

- Tough, Heavy-Duty Construction
- Improved Bubble Design
  - 0.090-Inch Injection Molded Polycarbonate
  - Increased Optical Clarity
  - 3.5x Stronger than Previous Heavy-Duty Bubbles
  - Available in Clear and Smoked
- Trim Rings - Thick Aluminum Construction
- Protective Cage For Lower Dome (Optional)
- Built-in Back Box Memory
- 2 Auxiliary Outputs
- 7 Alarm Inputs
- Compatible with All Spectra III SE and Spectra III Dome Drives
- In-Ceiling and Pendant Models Available
- Indoor/Outdoor Applications
- Pendant Models Meet NEMA Type 4X and IP66 Standards
- Easy to Install

02 Stainless Steel Spectra III Series; Back Box and Lower Dome

- All Stainless Steel Construction
- Built-in Back Box Memory
- 7 Alarm Inputs; 2 Programmable Auxiliary Outputs
- Built In Surge And Limited Lightning Protection
- Compatible With All Spectra III SE and Spectra III Dome Drives
- Bubble Constructed of Optically Clear Acrylic
- Environmental Pendant Model Only
- Indoor/Outdoor Applications
- Meets NEMA Type 4x and IP66 Standards

03 Pressurized Spectra III Series; Back Box and Lower Dome

- Pressurized to 8 psig (55 kPa)
- Solid-State Sensors for Internal Temperature, Pressure, and Dew Point
- On-Demand Environmental Status Display for Internal Temperature, Pressure, and Dew Point
- On-Screen Alert Modes
- On-Screen Programmable Menus for Pan/Tilt, Camera, and Sensor Alert Settings
- Built-in Back Box Memory
- 2 Auxiliary Outputs and 7 Alarm Inputs
- Environmental Pendant Style Back Box
- Stainless Steel Construction
- Meets NEMA Type 6P and IP67 Standards
- Compatible with All Spectra III SE and Spectra III Dome Drives
- Built-in Power Line Surge and Limited Lightning Protection
- Fiber Optic Feedthrough Models Available

Esprit Positioning Systems

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02

01 ES30C/ES31C Series Positioning System; Esprit System with IOP Camera and Optional Wiper

- Receiver, Pan/Tilt, and Enclosure with an Integrated Optics Package (IOP)
- Auto Focus with Manual Override
- Programmable Camera Settings
- On-Screen Compass, Tilt, and Zoom Display
- Auto Iris with Manual Override
- Integral Multi-protocol Receiver/Driver
- Variable Speed Pan: 0.1° to 100°/second with Proportional Pan
- 360° Continuous Pan Rotation
- Zone Blanking – Allows up to eight zones (programmable in size) to be set to output blank video
- Operational in 90 mph Wind Conditions; Can Withstand Wind Velocity Up to 130 mph
- Pan Preset Speed of 100° Per Second in 50 mph Winds and 50° Per Second in 90 mph Winds
- Tilt Range of +33° to -83° from Horizontal
- Preset Positioning, Patterns, Multiple Scan Modes
- Designed for Minimal Maintenance, No Gears to Adjust

ES30PC/ES31PC Series Positioning System; Esprit with Pressurized IOC and Optional Wiper

- Receiver, Pan/Tilt, and Enclosure with Pressurized Integrated Optics Cartridge (IOC), NTSC/PAL
- All Components Factory Assembled and System Tested
- Pressurized Integrated Optics Cartridge Factory Charged to 10 psig
- Solid-State Sensors For Temperature, Pressure, and Dew Point
- On-Demand Environmental Status Display For Temperature, Pressure, and Dew Point
- On-Screen Multiple Fault Alert Modes
- On-Screen Compass, Tilt, and Zoom Display
- On-Screen Programmable Zone Blanking
- On-Screen Programmable Menus For Pan/Tilt, Camera, and Sensor Alert Settings
- All Standard Features of the Esprit Positioning System

02 ES3012 Series Integrated Positioning System; Esprit Premium Performance P/T, Coaxitron Compatible

- Integrated Receiver, Pan/ Tilt, and Housing with No Exposed Cabling
- Optional ImagePak Integrated Optics Package
- Quick and Simple Electrical Connections
- Variable Speed – Advanced Motor Control Technology
- 360° Continuous Pan Rotation
- Zone Blanking – Allows up to eight zones (programmable in size) to be set to output blank video.
- Operational in 90 mph Wind Conditions; Can Withstand Wind Velocity Up to 130 mph
- Pan Preset Speed of 100° Per Second in 50 mph Winds and 50° Per Second in 90 mph Winds
- Tilt Range of +33° to -83° from Horizontal
- Preset Positioning
- Designed for Minimal Maintenance, No Gears to Adjust
- Lightweight Aluminum Construction
- Meets NEMA Type 4X and IP66 Standards

Domepak, ExSite Series Positioning Systems

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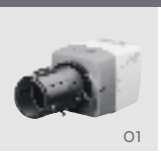
01 DF5 Series DomePak; Complete, Fixed Mount Dome, Camera and Lens Package

- Pre-Packaged Dome, Camera, and Lens
- Easy to Order
- Cosmetically Matches Spectra® Dome
- Indoor and Environmental Models Available
- Hard Ceiling, Suspended Ceiling, and Pendant Applications
- Versatile and Adjustable Fixed Mount Camera Bracket
- High-Resolution Color and Black-White Cameras
- Varifocal and Fixed Lens Options
- Pendant Models Meet NEMA Type 4X and IP66 Standards
- Heavy-Duty Models
  - Tough, Reinforced Construction
  - 0.090-inch Injection-Molded Polycarbonate Bubble
  - Barrel-Type Key Locks

02 ExSite Series Explosionproof Positioning System; Pan/Tilt System with IOP Camera and Optional Wiper

- Electropolished 316L Stainless Steel Construction
- Upright or Inverted Operation
- Receiver, Pan/ Tilt, and Enclosure with an Integrated Optics Package (IOP)
- Two Auto Focus, High-Resolution Integrated Optic Packages:
  - Day/Night, 80X Wide Dynamic Range, and Motion Detection
  - Color 22X EXview HAD
- Multilanguage On-Screen Menus
- Password Protection
- Programmable Camera Settings
- On-Screen Compass, Tilt, and Zoom Display
- Variable Speed Pan: 0.1° to 40°/second with Proportional Pan
- 360° Continuous Pan Rotation
- Tilt Range of +90° to -90° from Horizontal
- Preset Positioning, Patterns, Multiple Scan Modes
- Designed for Minimal Maintenance
- Built-in System Memory
- Software Update and Setup via Remote Data Port (IPS-RDPE-2)
- Password Protection to Prevent Unauthorized Changes to the System
- On-Board Connector for
  - Pelco VC-UTP Video Converter
  - Pelco TXB Series Protocol Translator Boards

High-Resolution Digital Color Cameras, CST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08

(Lenses Shown Not Included)

01 CCC2400H-4 Series CCD Digital Color Camera; 1/3-inch, High Resolution, 470 TVL (NTSC/PAL), Compact

- Compact Body Style
- 1/3-Inch Format CCD Imager
- Digital Signal Processing
- 470 TV Lines Resolution
- CS Lens Mount (C-Mount Lenses Require Optional Adapter)
- Electronic Iris
- Automatic Gain Control (AGC)
- Automatic White Balance
- Backlight Compensation
- Internal Top/Bottom Mount
- 12 VDC Power
- Cost Effective

02 CCC1380H-6 Series Digital CCD Color Camera; 1/3-inch, High Resolution, 480 TVL (NTSC/PAL), Compact

- Compact Body Style
- 1/3-Inch Format CCD Imager
- Digital Signal Processing
- 480 TV Lines of Resolution
- 0.7 Lux Sensitivity
- CS Lens Mount (C-Mount Lenses Require Optional Adapter)
- Autosensing DC/Video Drive Auto Iris
- Automatic/Manual White Balance Settings for Difficult Lighting Situations
- Selectable AGC, ESC, and Backlight Compensation Functions
- Flickerless Mode
- Analog Eclipser Function
- Autosensing Power (24 VAC with Line Lock or 12 VDC with Internal Synchronization)
- Internal Top/Bottom Mount

03 CCC5100H Series SIMD Digital Color Camera; 1/3-Inch, High Resolution, 480 TVL (NTSC/PAL), Super Wide Dynamic Range

- 1/3-inch, Super Wide Dynamic Range SIMD Imager
- 95 dB Typical/120 dB Maximum
- Horizontal Resolution of more than 480 TV Lines
- Six Preset Application Profiles
- Two User-Definable Profiles
- Outstanding Color Reproduction
- On-Screen Menu Configuration
- Electronic Iris Control
- DC-Drive Auto Iris Lens Compatibility
- Supports NTSC and PAL in Same Model

03 CCC5100H, continued

- Standard Unshielded Twisted Pair (UTP) Output
- Optional Integral Feedthrough Mount
- Optional Camera Setup Tools

04 CST150/CST100 Camera Setup Tool; Remote Installation/Service Tool

- Small, Lightweight Package
- Three Buttons for Camera Menu Setup (5100 Series Cameras)
- 2.5 mm, Three-Conductor Service Plug on 36-inch (91.4 cm) Cable
- Use with Any Camera that Offers Composite Video Output Via BNC (CST150) or 2.5 mm Service Connector (CST150/CST100)
- Viewfinder, Eyepiece, and TFT Microdisplay offers 800 x 225 Pixel Monitor Resolution (CST150)
- NTSC/PAL Switch (CST150)
- Operates with Three AA Batteries (CST150)
- Detachable Lanyard (CST150)
- BNC Connector for Standard Monitor (CST100)

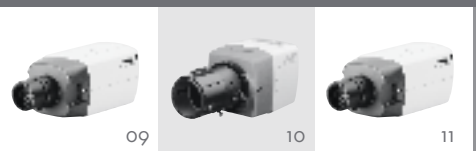
05 CC3701H-2 Series Digital CCD Color Camera; 1/3-inch, High Resolution with EDR, 480 TVL (NTSC/PAL)

- Sony SuperHAD Technology
- EDR (Extended Dynamic Range)
- 1/3-Inch Format CCD Imager
- C/CS Lens Mount
- DC/Video Drive Auto Iris Lens Compatibility
- 24 VAC/12 VDC Power
- Line Lock With Phase Adjustment
- Automatic Gain Control (AGC)
- Backlight Compensation
- Electronic Iris
- Horizontal Resolution of 480 TV Lines
- Digital Signal Processing
- Low Profile Top/Bottom Mount
- Optional Integral Feedthrough Mount

06 CC3751H-2/CC3651H-2X Digital CCD Color Camera; Lowlight DSS, 1/3-inch, High Resolution, 480 TVL (NTSC/PAL)

- Compact Body Style, Shorter Overall Than Most Full-Featured CCD Cameras
- 1/3-Inch Format CCD Imager
- C/CS Lens Mount
- 24 VAC/12 VDC Power
- Line Lock With Phase Adjustment
- Backlight Compensation
- For Use with Direct Drive and Auto Iris Lenses or Fixed/Manual Iris Lenses

Standard-Resolution Digital Color Cameras



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(Lenses Shown Not Included)

06 CC3751H-2/CC3651H-2X, continued

- Horizontal Resolution of 480 TV Lines
- Removable Top/Bottom Mount
- Low Profile Mounting Block
- Optional Integral Feedthrough Mount

07 CC3710H Series Digital CCD Color Camera; 1/3-inch, High Resolution, 480 TVL (NTSC/PAL)

- 1/3-Inch Format CCD Imager
- Digital Signal Processing
- 480 TV Lines Resolution
- 0.7 Lux Sensitivity
- UTP Output Standard
- Setup Service Connector
- C/CS Lens Mount
- Autosensing DC/Video Auto Iris Drive
- Electronic Shutter Control (ESC)
- Automatic Gain Control (AGC)
- Broad Spectrum Automatic White Balance
- Phase Adjustable Line Lock
- Backlight Compensation
- Internal Top/Bottom Mount
- Low-Voltage and High-Voltage Models
- Optional Integral Feedthrough Mount

08 CC3610H Series Digital CCD Color Camera; 1/3-inch, High Resolution, Enhanced Sensitivity, 480 TVL (NTSC/PAL)

- Sony EXview HAD Technology
- 1/3-Inch Format CCD Imager
- Digital Signal Processing
- 480 TV Lines Resolution
- 0.4 Lux Sensitivity
- UTP Output Standard
- Setup Service Connector
- C/CS Lens Mount
- Autosensing DC/Video Auto Iris Drive
- Electronic Shutter Control (ESC)
- Automatic Gain Control (AGC)
- Broad Spectrum Automatic White Balance
- Phase Adjustable Line Lock
- Backlight Compensation
- Internal Top/Bottom Mount
- Low-Voltage and High-Voltage Models
- Optional Integral Feedthrough Mount

09 CC3770H Digital CCD Day/Night Camera, 1/3-inch, High Resolution, 480 TVL (Color)/530 TVL (B-W), (NTSC/PAL)

- Day/Night Automatic or Manual Operation
- Dual Threshold Setting (Dusk/Dark)
- 1/3-Inch Format CCD Imager

09 CC3770H, continued

- Digital Signal Processing
- Resolution of 480 TV Lines (Color Mode); 530 TV Lines (B-W)
- 0.7 Lux (Color Mode) / 0.09 Lux (B-W Mode) Sensitivity
- UTP Output Standard
- Setup Service Connector
- C/CS Lens Mount
- Autosensing DC/Video Auto Iris Drive
- Electronic Shutter Control (ESC)
- Automatic Gain Control (AGC)
- Phase Adjustable Line Lock
- Backlight Compensation
- Internal Top/Bottom Mount
- Low-Voltage and High-Voltage Models
- Optional Integral Feedthrough Mount

10 CCC2400S-4 Series CCD Digital Color Camera, 1/3-inch, Standard Resolution, 330 TVL (NTSC/PAL), Compact

- Compact Body Style
- 1/3-Inch Format CCD Imager
- Digital Signal Processing
- 330 TV Lines Resolution
- CS Lens Mount (C-Mount Lenses Require Optional Adapter)
- Electronic Iris
- Automatic Gain Control (AGC)
- Automatic White Balance
- Backlight Compensation
- Internal Top/Bottom Mount
- 12 VDC Power
- Cost Effective

11 CC3710S Series Digital CCD Color Camera, 1/3-inch, Standard Resolution, 330 TVL (NTSC/PAL)

- 1/3-Inch Format CCD Imager
- Digital Signal Processing
- 330 TV Lines Resolution
- 0.6 Lux Sensitivity
- UTP Output Standard
- Setup Service Connector
- C/CS Lens Mount
- Autosensing DC/Video Auto Iris Drive
- Electronic Shutter Control (ESC)
- Automatic Gain Control (AGC)
- Broad Spectrum Automatic White Balance
- Phase Adjustable Line Lock
- Backlight Compensation
- Internal Top/Bottom Mount
- Low-Voltage and High-Voltage Models
- Optional Integral Feedthrough Mount

High-Resolution Digital Monochrome Cameras

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(Lenses Shown Not Included)

01 MCC1380H-6 Digital CCD Black-White Camera; 1/3-Inch, High Resolution, 570 TVL (EIA), Compact

- Compact Body Style, Internal Top/Bottom Mount
- 1/3-Inch Format CCD Imager
- Digital Signal Processing
- 570 TV Lines of Resolution, 0.1 Lux Sensitivity
- CS Lens Mount (C-Mount Lenses Require Optional Adapter)
- Autosensing DC/Video Drive Auto Iris
- Selectable AGC, ESC, and Backlight Compensation Functions
- Flickerless Mode
- Analog Eclipser Function
- Autosensing Power (24 VAC with Line Lock or 12 VDC with Internal Synchronization)

02 MC3651H-2 Series Digital CCD Black-White Camera; Lowlight DSS, 1/3-inch, High Resolution, 570 TVL (EIA/CCIR)

- Sony EXview HAD CCD Technology
- Compact Body Style, Shorter Overall than Most Full-Featured CCD Cameras
- 1/3-Inch Format CCD Imager
- C/CS Lens Mount, Removable Top/Bottom Mount
- 24 VAC/12 VDC Power
- Line Lock With Phase Adjustment
- AGC Function
- Backlight Compensation
- Horizontal Resolution of 570 TV Lines
- For Use with Direct Drive and Auto Iris Lenses or Fixed/Manual Iris Lenses
- Low Profile Mounting Block
- Optional Integral Feedthrough Mount

03 MC3710H Series CCD Black-White Camera; 1/3-inch, High Resolution, 570 TVL (EIA/CCIR)

- 1/3-Inch Format CCD Imager
- 570 TV Lines Resolution, 0.07 Lux Sensitivity
- UTP Output Standard, Setup Service Connector
- C/CS Lens Mount
- Autosensing DC/Video Auto Iris Drive
- Electronic Shutter Control (ESC)
- Automatic Gain Control (AGC)
- Phase Adjustable Line Lock
- GenLock (external synchronization)
- Backlight Compensation
- Internal Top/Bottom Mount
- Low-Voltage and High-Voltage Models
- Optional Integral Feedthrough Mount

04 MC3610H Series CCD Black-White Camera; 1/3-inch, High Resolution, Enhanced Sensitivity, 570 TVL (EIA/CCIR)

- Sony EXview HAD Technology
- 1/3-Inch Format CCD Imager
- 570 TV Lines Resolution, 0.04 Lux Sensitivity
- UTP Output Standard
- Setup Service Connector
- C/CS Lens Mount
- Autosensing DC/Video Auto Iris Drive
- Electronic Shutter Control (ESC)
- Automatic Gain Control (AGC)
- Phase Adjustable Line Lock
- GenLock (external synchronization)
- Backlight Compensation
- Internal Top/Bottom Mount
- Low-Voltage and High-Voltage Models
- Optional Integral Feedthrough Mount

05 MC3710S Series CCD Black-White Camera; 1/3-inch, Standard Resolution, 380 TVL (EIA/CCIR)

- 1/3-Inch Format CCD Imager
- 380 TV Lines Resolution
- 0.06 Lux Sensitivity
- UTP Output Standard
- Setup Service Connector
- C/CS Lens Mount
- Autosensing DC/Video Auto Iris Drive
- Electronic Shutter Control (ESC)
- Automatic Gain Control (AGC)
- Phase Adjustable Line Lock
- Backlight Compensation
- Internal Top/Bottom Mount
- Low-Voltage and High-Voltage Models
- Optional Integral Feedthrough Mount

06 MCC2400S-4 Series CCD Black-White Camera; 1/3-Inch, Standard Resolution, 380 TVL (EIS/CCIR), Compact

- Compact Body Style
- 1/3-Inch Format CCD Imager
- 380 TV Lines Resolution
- CS Lens Mount (C-Mount Lens Require Optional Adapter)
- Electronic Iris
- Automatic Gain Control (AGC)
- Backlight Compensation
- Internal Top/Bottom Mount
- 12 VDC Power
- Cost-Effective

Fixed, Varifocal, and Zoom Lenses

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01 13FA Series Fixed Focal Lens;
1/3-inch Format, Manual Iris
- CS Mount
- For use with 1/3-Inch Format Cameras
- Manual Iris, Manual Focus
- High Resolution Power in Compact Body

02 13FD Series Fixed Focal Lens;
1/3-inch Format, Auto Iris (Direct Drive)
- CS Mount
- Spot Filter
- For use with 1/3-Inch Format Cameras
- Auto Iris (Direct Drive, No Amplifier), Manual Focus
- High-Resolution Power in Compact Body

03 13VA Series Varifocal Lens;
1/3-inch Format, Manual Iris
- CS Mount
- For use with 1/3-Inch Format Cameras
- Manual Iris, Manual Focus, and Manual Zoom
- High-Resolution Power in Compact Body

04 13VD Series Varifocal Lens;
1/3-inch Format, Auto Iris (Direct Drive)
- CS Mount
- Spot Filter
- For use with 1/3-Inch Format Cameras
- Auto Iris, Manual Focus and Zoom
- High-Resolution Power in Compact Body

05 13ZM Series Motorized Zoom Lens;
1/3-inch Format, Motorized Iris
- CS Mount
- For use with 1/3-Inch Format Cameras
- Motorized Iris, Focus, and Zoom
- High-Resolution Power in Compact Body

06 13ZD Series Motorized Zoom Lens
1/3-inch Format, Auto Iris (Direct Drive)
- CS Mount
- Spot Filter
- For Use with 1/3-Inch Format Cameras
- Auto Iris (Direct Drive, No Amplifier), Motorized Focus and Zoom (with or without Presets)
- High-Resolution Power in Compact Body

07 LDC100 Lens Drive Converter;
Auto Iris DC Drive to Video Drive
- Operate an Auto Iris DC Lens with Video Signal Output
- Built-in Video Signal Amplifier
- Automatic Gain Control (AGC)
- Brightness Level Settings
- Standard, 4-Pin Connectors
- Easy to Install

Enclosures, Indoor

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01 EH100-8/EH100-10 Enclosure; Indoor, Security Rated, Wall/Pedestal Mount

- Low Cost
- Indoor Applications
- Aluminum Construction
- Adjustable Camera Mount
- Wall or Pedestal Mounting
- Attractive, Rugged Powder Coat Finish
- Single Tamper-Proof Screw Provides Quick Access and Increased Security

02 EH3010/EH3014 Enclosure; Indoor, Small

- Low Cost
- Indoor Applications
- Can Be Used with Fixed Mount or Pan/Tilt
- Easy Access for Service and Installation
- Upright or Inverted Applications
- For Use with Small-to-Medium Format Cameras

03 EH4010/EH4014 Enclosure; Indoor, Medium

- Low Cost
- Indoor Applications
- Contemporary Design
- Medium Sizes
- For Use with Fixed Mount or Pan/Tilt
- Easy Access for Service and Installation
- For Use with Medium-to-Large Format Cameras
- Upright or Inverted Applications

04 EH2020 Enclosure; Indoor, Security Rated, In-ceiling, for Single Camera

- Low Profile, Small "Wedge" Style
- Designed for Small-to-Medium Format Cameras
- For Use in Fixed or Dropped (False) Ceilings
- Removable Lid Opens for Convenient Access to Camera
- Steel Construction
- Meets Most Fire Code Requirements

05 EH2100/EH2100P Enclosure; Indoor, In-ceiling, for Single Camera

- Low Profile, "Wedge" Style
- Designed for Medium-to-Large Format Cameras
- For Use in Fixed or Dropped (False) Ceilings
- Hinged Door Opens for Convenient Access to Camera
- Select from Riveted or Fully Welded and Sealed Back Box Models

06 EH1000 Enclosure; Indoor, In-ceiling, for Single Camera

- Low Profile, Large "Wedge" Style
- Tamper Resistant
- Designed for Use with Large Format Cameras
- Can Be Installed in Fixed or Dropped (False) Ceilings
- Hinged Door Opens for Convenient Access to Camera

07 EH2400/HS2400 Enclosure; Indoor, Security Rated, Corner Mount

- Aluminum Construction (EH2400); Steel Construction (HS2400)
- Tamper Resistant
- Adjustable Camera Mount
- Flush Ceiling or Mid-Wall Mounting
- Ideal for Today's Smallest Box Cameras
- Attractive, Rugged Powder Coat Finish

Enclosures, Outdoor

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01 EH2500 Series Enclosure; Outdoor, Rain- and Dustproof

- Designed for Maximum Rain Protection
- Dustproof
- Compact, Lightweight
- Aluminum Construction
- Meets NEMA Type 4 and IP66 Standards
- Accepts Cameras with Fixed Focal Length or Motorized Zoom Lenses
- Optional Accessories Include Sun Shroud and Dual-Element

02 EH3508 Series Enclosure; Outdoor, Small

- Low Cost
- Small, Contemporary Design
- Forward-Opening Hinged Lid
- Rear Link-Lock Latch
- Die-Cast and Extruded Aluminum Construction
- Designed for Indoor/Outdoor Applications
- Easy Access for Servicing and Installation
- Cable Entry Glands and Mounting Holes on Bottom of Enclosure
- Factory-Installed Low Power Heater/Defroster Models Available

03 EH3512/EH3515 Series Enclosure; Outdoor, Small

- Low Cost
- Small, Contemporary Design
- Die-Cast and Extruded Aluminum Construction
- Forward-Opening Hinged Lid
- Rear Link-Lock Latch
- Cable Entry Glands and Mounting Holes on Bottom of Enclosure
- Designed for Indoor/Outdoor Applications
- Easy Access for Servicing and Installation
- Models Available with Factory-Installed Low Power Heater, Blower and Defroster, or with Heater and Defroster

04 EH4700 Series Enclosure; Outdoor, Medium

- Designed for Indoor/Outdoor Applications; For Use with Fixed Mount or Pan/Tilt
- Die-Cast and Extruded Aluminum Construction
- Gas-Spring-Assisted Forward-Opening Lid
- Cable Entry Glands and Mounting Holes Located on Bottom of Enclosure
- Special Options Include 120 VAC Outlet and Preset Lens Wiring Harness

05 EH4700DB Series Enclosure; Outdoor, Small/medium, Top Mounting, "Drop" Bottom

- Indoor/Outdoor Applications
- All-Aluminum Construction
- Bottom-Opening Access Door
- Factory/Field-Installed Accessories
- Cable Entry Glands and Mounting Holes Located on Top of Enclosure
- Suitable for Mounting In Parking Garages and Under Building Eaves or Installations where Wall Mounting is not Practical

06 EH5700 Series Enclosure; Outdoor, Large

- All-Aluminum Construction
- Gas-Spring-Assisted Forward-Opening Lid
- Cable Entry Glands and Mounting Holes Located on Bottom of Enclosure
- Link-Lock Latches for Security
- Designed for Indoor/Outdoor Applications
- For Use with Fixed Mount or Pan/Tilt
- Special Options Include 120 VAC Outlet, Preset Lens Wiring Harness, and Window Wiper

Specialty, Outdoor & High Security Enclosures

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01 E706 Series Enclosure; Specialty, Outdoor, Dust-Tight

- 6-Inch Inside Diameter
- Easily Installed and Serviced
- For Use in Small-Particle and Dusty Environments
- Stainless Steel Mounting Straps Allow Enclosure to be Easily Positioned On, or Removed From, Mounting Device
- Options include Heater, Blower, Air Funnel Kit, Sun Shield and Sun Visor
- Aluminum or Stainless Steel Construction

02 EH8100 Series Enclosure; Specialty, Outdoor, Pressurized

- 4- or 6-Inch Diameter
- For Use with Cameras with Fixed Focal Length or Motorized Lenses
- Indoor/Outdoor Applications
- For Use with Fixed Mount or Pan/Tilt
- Meets NEMA Type 6 and IP67 Standards
- Thermostat Controlled Heater(s) Standard Feature
- Easy Access for Service and Installation
- Legacy®-Compatible Version Available (EH8106L Only)

03 EHX*E Series Enclosure; Specialty, Outdoor, Explosionproof

- Aluminum Construction
- Adjustable Mounting Cradle
- Available in 4-inch (10.16 cm), 6-inch (15.24 cm) and 8-Inch (20.32 cm) Diameters
- For Use in a Variety of Harsh and/or Hazardous Environments, including Marine Environments
- Meets NEMA Type 4X and IP66 Standards
- Use with Fixed Mount or Explosionproof Pan/Tilt

04 HS8080/HS8134 Enclosure; High Security, Indoor, Ceiling Mount

- Low Cost
- Indoor or Outdoor (Moderate Environment) Applications
- Aluminum (HS8080) or Steel (HS8134) Construction
- Adjustable Camera Mount
- Mounts Directly to Ceiling
- Attractive, Rugged Powder Coat Finish
- Single Tamper-Proof Screw Provides Quick Access and Increased Security
- Tamper Switch Standard Feature on HS8080

05 HS8000/HS8013 Enclosure; High Security, Indoor/outdoor, Wall/ceiling/corner Mount

- Vandal Resistant
- Indoor/Outdoor
- All-Steel Construction (10-Gauge)
- Speaker Grill Included
- 3 Window Ports
- Primarily Intended for Wall Applications (Can Be Adapted for Corner or Ceiling Applications with Optional Mount)
- Tamper Switch Standard Feature

06 HS4514 Series Enclosure; High Security, Outdoor, Bullet-Resistant

- Effective in High Crime Areas, such as Parking Garages, Subways, and Highways, Where A Vandal-Resistant Enclosure Is Preferred
- Enclosure Protected Against Handgun Attack
- Tamper-Resistant Screws Secure the Enclosure Cover
- Constructed from Heavy Gauge Steel
- Designed for Use with Cameras in Fixed-Mount Applications

07 HS1500/HS2000 Enclosure; High Security, Indoor, Corner Mount

- Vandal Resistant
- Indoor, Corner Mount Applications
- All-Steel Construction
  - HS1500 (10-Gauge)
  - HS2000 (14-Gauge)
- No Exposed Mounting Hardware
- Tamper Switch Standard Feature

High Security Enclosures

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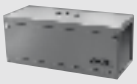
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01 HS2500 Enclosure; High Security, Indoor, Corner Mount

- Vandal Resistant
- Indoor (Covered), Corner Installation
- No Exposed Mounting Hardware
- All-Steel Construction (14-Gauge)
- Prewired Speaker, 3.5 Inches Square
- Tamper Switch Standard Feature

02 HS2100 Enclosure; High Security, Low Profile Ceiling Mount

- Low Profile, Small "Wedge" Style
- Designed for Use with CCD Type Cameras
- For Use in Fixed or Dropped (False) Ceilings
- Hinged Door Opens for Convenient Access to Camera
- Constructed from Aluminum (Upper Section) and Steel (Lower Section)

03 HS3000 Enclosure; High Security, Indoor, Ceiling/Wall Mount

- Indoor Applications
- All-Steel Construction (14-Gauge)
- Wall or Ceiling Mounting
- 2 Window Ports to Choose From
- No Exposed Mounting Hardware
- Tamper-Proof Fasteners Secure Enclosure
- Tamper Switch Standard Feature

04 HS4012 Enclosure; High Security, Indoor, Ceiling/Wall Pedestal Mount

- Indoor Applications
- Removable Camera Sled
- Two Conduit Knock-Out Holes for Cable Entry
- Tamper-Proof Fasteners
- Steel Construction (16-Gauge)
- Hinged Side Panels Allow Easy Access to Camera and Lens
- Wall, Ceiling, or Pedestal Mounting

Fixed Domes, Legacy, & Pan/Tilt Cameras

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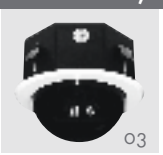
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01 DF5 Series Fixed Mount Dome; 5-inch, Indoor/Outdoor, Ceiling/Pendant, Standard/Heavy-duty

- 5.9-Inch Acrylic Bubble
- Plenum-Rated Back Box
- Cosmetically Matches Spectra Dome
- Indoor and Environmental Models Available
- Hard Ceiling and Suspended Ceiling Applications
- Versatile and Adjustable Fixed Camera Mount Bracket
- Environmentally Sealed and Weatherized Pendant Models Available for Use in Temperatures to -60°F (-51°C)
- Pendant Models Meet NEMA Type 4X, IP66 Standards
- Heavy-Duty Models
  - Tough, Reinforced Construction
  - 0.090-Inch Injection-Molded Polycarbonate Bubble
  - Barrel-Type Key Locks

02 DD5-FM Dome Mount, Fixed Camera; Mount For Spectra III Series

- Fits All Spectra III and Spectra III SE Back Boxes
- Quick Electrical and Mechanical Connections to Back Box
- Adjustable Mounting Bracket for Fixed Camera
- Prewired for Camera Video and Power
- Interchangeable with Spectra III Pan/Tilt Dome Drives

03 DF8 Series Fixed Mount Dome; 8-inch, Indoor/Outdoor, Ceiling/Pendant

- Low Cost
- Indoor/Outdoor Applications
- Quick and Easy to Install; Hole-Scribing Tool Included for In-Ceiling Models
- Versatile and Adjustable Fixed Camera Mount Bracket
- For Use in Hard Ceiling, Suspended Ceiling or Pendant Applications
- As Little as 5.2 Inches (13.2 cm) of Overhead Ceiling Space Required for In-Ceiling Models
- Optional Support Rails Available for Suspended Ceiling Applications
- Cosmetically Matches Spectra Dome
- Outdoor Pendant Models Sealed and Weatherized for Use in Temperatures to -60°F (-51°C)

04 Legacy Series Integrated Positioning System; Medium Duty, Indoor/Outdoor, Coaxitron Compatible

- Indoor/Outdoor Operation
- RediLINK Quick-Connect Feature
- Delrin Worm Gear Drives
- Optional Preset Positioning and 360° Pan Rotation
- Gold-Plated Pin Connectors Ensure Reliable Contact
- Prewired, Internal Feedthrough
- Easily Removed Clamshell Covers
- Bottom-opening Wall Mount Houses Integral Receiver
- Receiver Offers Adjustable Lens Voltages, Selectable Camera Voltages NTSC or PAL Video, Transient Suppression Circuit Protection, and Auto/Random Scan as Standard Features

05 Legacy Series Integrated Positioning System; Pressurized Outdoor Enclosure, Coaxitron Compatible

- Indoor/Outdoor Operation, Offering Extra Protection from Adverse Environmental Conditions
- RediLINK Quick-Connect Feature
- Delrin Worm-Gear Drives
- Optional Preset Positioning and 360° Pan Rotation
- Gold-Plated Pin Connectors Ensure Reliable Contact
- Prewired, Internal Feedthrough
- Easily Removed Clamshell Covers
- Bottom-opening Wall Mount Houses Integral Receiver
- Receiver Offers Adjustable Lens Voltages, Selectable Camera Voltages for NTSC or PAL Video, Transient Suppression Circuit Protection, and Auto/Random Scan as Standard Features

06 PT270P Series Pan/Tilt; Indoor, Light Duty

- "Mini" Pan/Tilt
- Easily Serviced
- Inverted Operation
- Indoor Applications
- External Limit Adjustments
- High Speed Pan Movement (12°/sec +/-1°)
- 24 VAC, 120 VAC, or 230 VAC Operation
- Capable of Auto/Random Scan Operation when Used with Appropriate Control
- Maximum Load 15 Pounds (6.8 kg)

Pan/Tilts & Scanners

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01 PT280-24P Pan/Tilt; Indoor, Light Duty, Feedthrough

- "Mini" Pan/Tilt
- 24 VAC Operation
- Indoor Applications
- Inverted Operation
- Prewired for Zoom Lens, Camera Power and Video
- High Speed Pan Movement (12°/sec +/-1°)
- Capable of Auto/Random Scan Operation when Used with Appropriate Control
- Maximum Load 15 Pounds (6.8 kg)

02 PS20 Series Scanner; Indoor/Outdoor, Medium Duty

- High Reliability – No Worm Gears to Adjust, No Chain to Lubricate, No Gear Head on Motor
- Scans Past 360°, Eliminates Blind Spots
- 2-Year Unlimited Continuous Duty Warranty
- Auto and Random Scan Operation
- Three Speed Settings
- 120 VAC, 24 VAC, and 230 VAC Models
- Upright or Inverted Operation
- Magnetic Limit Stops Microprocessor Controlled
- Quiet, Smooth Operation
- Completely Sealed Unit – Meets NEMA Type 4 Standards
- Maximum Load 35 Pounds (15.75 kg)

03 PT570P/PT570-24P Pan/Tilt; Outdoor, Medium Duty

- Easily Serviced
- Inverted Operation
- External Limit Stops
- Outdoor Applications
- Adjustable Worm-Gear Final Drive
- 120 VAC or 24 VAC Operation
- Capable of Auto/Random Scan Operation when Used with Appropriate Control
- Maximum Load 40 Pounds (18.14 kg)

04 PT680-24P Pan/Tilt; Outdoor, Medium Duty, Feedthrough

- 24 VAC Operation
- Outdoor Applications
- Adjustable Worm-Gear Final Drive
- Prewired for Zoom Lens, Camera Power, Enclosure Power, and Video
- Optional Preset Positioning Available
- Maximum Load 50 Pounds (22.7 kg)

05 PT1250DC Pan/Tilt; Outdoor, Heavy Duty

- 115 VDC Operation
- Optional Preset Positioning Capability
- Heavy Duty Adjustable Worm-Gear Final Drive
- Capable of Auto Scan and Variable Speed Operation when Used with Appropriate Control
- Outdoor Applications
- Rugged Aluminum Construction
- Maximum Load 100 Pounds (45.4 kg)

PT1250P Pan/Tilt; Outdoor, Heavy Duty

- 120 VAC or 230 VAC Operation
- Optional Preset Positioning Capability
- Heavy Duty, Adjustable Worm-Gear Final Drive
- External Pan and Tilt Limit Adjustment
- Capable of Auto/Random Scan Operation
- Rugged Aluminum Construction
- Indoor/Outdoor Applications
- Maximum Load 100 Pounds (45.4 kg)

06 PT1280P/PT1280SL Pan/Tilt; Outdoor, Heavy Duty, Feedthrough

- 120 VAC Operation
- Heavy Duty Adjustable Worm-Gear Final Drive
- Prewired for Zoom Lens, Camera and Enclosure Power, and Video
- 360° Pan Rotation Model Available
- Capable for Auto/Random Scan Operation
- Indoor/Outdoor Applications
- Maximum Load 100 Pounds (45.4 kg)

Heavy-Duty Camera & Pan/Tilt mounts

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01 PT1260EX Pan/Tilt, Explosionproof;

- Meets NEMA Type 4X Standards
- 120 or 230 VAC Operation
- Rugged Construction
- For Use in a Variety of Harsh and/or Hazardous Environments
- Heavy Duty Adjustable Worm-Gear Final Drive
- Optional Preset Positioning Capability
- Limit Stops Internally Adjustable
- Indoor/Outdoor Applications
- Maximum Load 100 Pounds (45.4 kg)

02 BS1750/CM1750/TB1750 Series Mount; Wall, Ceiling/Pedestal, T-Bar Mount For Cameras

- Low Cost Camera Mount
- Contemporary Design
- Adjustable Swivel Head
- Supports up to 7 Pounds (3.2 kg)
- Wall, Ceiling, Pedestal, or False T-Rail Mounting
- Optional 4-Inch (10.16 cm) Extender Available

03 CM1300 Mount; Wall Mount, Camera

- Low Cost
- Wall Mount Applications
- Can Be Mounted Directly to Standard Electrical Box Using WP13 Adapter
- Cable Feedthrough Holes and Removable Bottom Cover Conceal Wiring
- "Keyhole" Mounting Slots for Easy Installation
- Manually Adjustable Head
- Accommodates Light Duty Cameras up to 25 Pounds (11.25 kg)

04 CM1450 Mount; Wall Mount, Camera

- Low Cost Wall Mount
- Decorator Styling
- Supports up to 7 Pounds (3.2 kg)
- Adjustable Swivel Head
- Accommodates Light-Duty Cameras
- Can be Adapted for Pole Mount Applications with Use of PA101 Adapter

05 CM4400/EM4400 Series Mount; Ceiling/Wall Mount, Camera

- Ceiling or Wall Mounting
- Choose from Swivel Head or Adjustable Tilt Table Models
- Cable Feedthrough Hole
- CM4450/EM4450 for Use with Cameras Only
- CM4400/EM4400 Can Also Be Used with Light-Weight Enclosures
- CM4400/EM4400 Support up to 15 Pounds (6.75 kg); CM4450/EM4450 Support up to 7 Pounds (3.15 kg)
- EM4400 and EM4450 can be Mounted to a Single-Outlet, Standard Junction Box

06 PCM150 Series Mount; Ceiling/Wall Mount, Camera

- Feedthrough Wiring
- Quick and Easy Installation
- Ceiling or Wall Mounting
- Single Cable Interface to Camera
- Supports Both Coax and Unshielded Twisted Pair (UTP) Video
- Passes Control Signals from Head-End Devices to Camera Using Pelco P, Pelco D, and Coaxitron® Protocols on Suitably Equipped Cameras
- Mounts to Any Standard Single-Gang Junction Box
- Designed for Newest Pelco Cameras
- Low and High Voltage Models
- Supports up to 1.5 lb (0.68 kg)

07 EM1000U Series Mount; Ceiling/Pedestal/Wall Mount, Medium Duty, Enclosure

- Adjustable Swivel Head
- Supports up to 40 Pounds (18.14 kg)
- Cable Feedthrough Holes Conceal Wiring
- Accommodates Medium Duty Pelco Enclosures with 2-Inch (5.08 cm) Mounting Hole Pattern
- Ceiling, Pedestal, or Wall Mounting

Enclosure & Camera Mounts

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01 EM1109/EM2000/EM2200 Mount; Pipe/Pole Mount, Medium Duty, Enclosure

- Low Cost
- Manually Adjustable Swivel Head
- Cable Feedthrough Hole
- Supports up to 40 Pounds (18.14 kg)
- Mounts on Vertical or Horizontal Pipe/Pole (see model description); Mounting Straps Included
- Compatible with Most Pelco Enclosures Having a 2-Inch (5.08 cm) Mounting Pole Pattern

02 EM1400/EM2400 Mount; Wall Mount, Light-duty, Enclosure

- Light Duty Wall Mount
- Adjustable Head
- Supports up to 20 Pounds (9.07 kg)
- Accommodates EH4000 Series Enclosures and Light-to-Medium-Weight Cameras
- Cable Feedthrough Hole Conceals Wiring (EM2400 only)
- Can be Adapted for Pole Mount Applications with Use of PA101 Adapter

03 EM3512 Mount; Wall Mount, EH3512 Enclosure, 24 VAC

- Specifically Designed for EH3512 Enclosures that Use 24 VAC
- Wiring Concealed Inside Mount
- Video, Power Wiring Pre-Installed
- Adjustable Pan/Tilt Head
- Mounts to Wall or Electrical Box
- Pole, Corner Mount Adapters Available

04 EM1450 Mount; Wall Mount, Light Duty, Enclosure

- Light Duty Wall Mount
- Maximum Load 20 Pounds (9 kg)
- For Use with EH3500 Series Enclosures
- Adjustable Head for Mechanical Positioning of the Enclosure
- Can Be Adapted for Pole Mount Applications with Use of PA101 Adapter

05 EM22/MM22 Mount; Ceiling/Pedestal/Wall Mount, Medium Duty, Enclosure

- Economical
- Indoor/Outdoor
- Supports up to 40 Pounds (18.14 kg)
- Sturdy Construction
- For Use with Medium Duty Enclosures
- Fully Adjustable Swivel Head
- Wall or Pedestal/Ceiling Mounting Applications
- EM22 Can Be Adapted for Pole Applications with Use of PA100 Adapter

06 EM3000 Mount; Ceiling Mount, Light Duty, Enclosure

- Easy Installation
- Ceiling J-Mount
- Supports up to 20 Pounds (9.07 kg)
- Contemporary Design
- Manually Adjustable Tilt Table
- 360° Pan Rotation; 75° Tilt Angle (Up or Down)

07 Camclosure Series Mounts; Ceiling, Corner, Pendant, Miscellaneous Adapters

- For Use with Camclosure Series Integrated Camera Systems
  - Pendant Adapters for ICS090 Series
  - Pendant and Electrical Box Adapters for ICS110 Series
  - Ceiling Panel for ICS150 Series
  - Corner Mount for ICS200 Series
  - Conduit and Electrical Box Adapters for ICS300 Series
- Easy to Install
- Aluminum Construction
- Economical
- For Indoor or Outdoor Applications

Enclosure & Dome Mounts

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01 IWM Series and IDM4018 Mount; Wall Mount, Spectra, DF5, and DF8 Series Dome

- For Use with Spectra®, DF5, and DF8 Series Pendant Domes; Can Also Be Used with Other Pendant Domes using 1.5-inch NPT Threaded Pipe for Mounting
- Constructed of Aluminum (IDM4018) and Cast Aluminum (IWM Series)
- Mounts Directly to Vertical Load-Bearing Surface for Wall Mount Applications
- Supports up to 75 Pounds (34 kg)
- Includes Cable Feedthrough Hole
- IWM24 Series Includes Integral 24 VAC, 100 VA Transformer for Use with Spectra Series Domes
- Optional Parapet, Pole, and Corner Adapters Are Available

02 IDM4012SS Mount; Wall Mount, Stainless Steel, For Spectra III Speciality Domes

- For Use with Spectra IIITM Series Specialty Domes
- Can also Be Used with Other Pendant Domes using 1.5-inch NPT Threaded Pipe for Mounting
- Constructed of Type 304 Stainless Steel
- Mounts Directly to Vertical Load-Bearing Surface for Wall Mount Applications
- Supports up to 75 Pounds (34 kg)
- Includes Cable Feedthrough Hole

03 MRCA/MRWA Mount; Ceiling/Wall Mount, Dome or Monitor

- Ceiling or Wall Mounting
- Black Polyester Powder Coat Finish
- For Use with Full-Sphere Pendant Style Domes Utilizing 1.5-Inch NPT Threaded Pipe for Mounting
- Indoor Applications Only
- Can also Be Used with MR3000, MR3050, MR4050, and MR5000 Series Monitor Mounts

04 SWM Series Mount; Corner, Pole And Wall, Spectra and DF5 Series Domes

- Low Cost
- For Use with Spectra or DF5 Series Pendant Domes
- Constructed of Cast Aluminum
- Cable Feedthrough Features
- Supports up to 10 pounds (4.5 kg)
- Easy to Install, by means of a Mounting Plate, with Standard Tools
- Mounting Hardware is Concealed within the SWM, Providing a Very Attractive Appearance
- Mounts Directly to a Vertical Load-Bearing Surface for Wall Mount Applications
- Can be used with the SWM-PA Series Pole Adapter or SWM-CA Series Corner Adapter
- For Indoor or Outdoor Applications

05 PP350/PP351/PP450/PP451 Mount; Parapet, Wall/Rooftop Mount, Spectra, DF5, and DF8 Domes

- Easy to Install
- Aluminum Construction
- Maximum Load 45 Pounds (20.41 kg)
- For Use with Small and Medium Outdoor Pendant Mount Domes that Use 1.5-Inch NPT Pipe (Including Spectra, DF5, and DF8 Series)
- PP350/PP450 Mounts to Inside or Outside of Parapet Wall; PP351/PP451 Mounts to Rooftop or Smooth Horizontal Surface
- Swivels for Easy Installation and Access to Dome
- Removable End Cap for Easy Access to Wiring

06 PM14 Mount; Wall Mount, Light Duty, Pan/Tilt

- Low Cost Wall Mount
- Decorator Styling
- Supports up to 20 Pounds (9.07 kg)
- Accommodates Light Duty Pan/Tilts
- Can Be Adapted for Pole Applications with Use of PA101 Adapter

Light-Duty, Heavy-Duty & Parapet Mounts

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01 PM105 Mount; Wall Mount, Medium Duty, Pan/Tilt

- Low Cost
- Rugged Construction
- Wall Mounting
- Fast, Simple Installation
- Supports up to 40 Pounds (18.14 kg)
- Accommodates Lightweight Pan/Tilts

02 WM2000 Mount; Wall Mount, Heavy Duty, Enclosure and Pan/Tilt

- Wall Mounting
- Can Also Be Used in Corner, Pole, and Parapet Applications When Used with Appropriate Mount Adapter
- Supports up to 75 Pounds (34 kg); 150 Pounds (68 kg) when Used with ST1 Strut
- For use with Medium- and Heavy-Duty Pan/Tilts or Enclosures
- Cable Feedthrough Holes (Top and End of Arm); Removable Plastic Cap on Front End

03 WM3026 Mount; Wall Mount, Extra Heavy Duty, Pan/tilt And Enclosure

- Aluminum Construction
- Maximum Load 300 Pounds (136.08 kg)
- For Use with Heavy Duty Pan/Tilts and Enclosures
- Built-in Gusset Provides Added Support and Ample Space for Mounting an External Receiver
- Two 3/4-Inch NPT Threaded Holes on Side of Mount Arm Accommodate Flexible Metal Conduit Connectors
- Adjustable Head Easily Removed for Use with Heavy Duty Pan/Tilt – No Special Adapters Required

04 PM2000/PM2010 Mount; Ceiling/Pedestal Mount, Heavy Duty, Pan/Tilt and Enclosure

- Ceiling/Pedestal Mounting
- Supports up to 125 Pounds (56.62 kg)
- For Use with Medium- and Heavy-Duty Pan/Tilts
- Optional Adapter Available for Use with Enclosures
- Optional Support Struts Available for Use in High Wind Applications
- Cable Feedthrough Holes (Top and Bottom)

05 PP100 Mount; Parapet Mount, Esprit, PS20, and WM2000 Adapter

- Rugged Construction
- Unique 360° Positioning
- Fast, Simple Installation
- Feedthrough Wiring
- Supports up to 75 Pounds (34 kg)
- Parapet Adapter for the EWM (Esprit), PSWM (PS20 Scanner), and WM2000 Wall Mounts
- Mounts to Inside of Parapet
- Safety-Engineered to Eliminate Hazardous Installation and Servicing

06 PP200 Mount; Parapet Mount, Large Pan/tilt

- Low Cost
- Aluminum Construction
- Supports up to 175 Pounds (78.75 kg)
- For Use with Pan/Tilt and Environmental Enclosure
- Built-in Pan/Tilt Mounting Arm; Requires Pan/Tilt Adapter
- Mounts to Inside of Parapet; Minimum Parapet Height 18 Inches

07 Esprit Series Mounts; Corner, Pedestal, Pole, and Wall

- Low Cost
- For Use with Esprit Series Integrated Positioning Systems in Corner, Pedestal, Pole, and Wall Applications
- Can also Be Used in Parapet Applications When Used with Appropriate Mount Adapter
- Constructed of Aluminum
- Features Cable Feedthrough
- Easy to Install
- For Indoor or Outdoor Applications

Esprit/Legacy & Parapet Mounts

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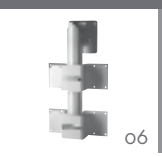
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01 LWM41 Mount; Wall Mount, Legacy Series, Pan/tilt

- Easy to Install
- Lightweight, Cast-Aluminum Construction
- Supports up to 150 Pounds (68 kg)
- For Use with Legacy Integrated Positioning Systems
- Can Be Used with Optional Legacy LRD41 Series Receiver
- Optional Access Panel Lock Kit
- Optional Corner, Parapet, and Pole Adapters Available

02 CM400 Mount; Corner Mount, Spectra and Legacy Adapter

- Low Cost
- Rugged Construction
- Supports up to 75 Pounds (34 kg)
- Corner Mount Adapter for Spectra and Legacy Wall Mounts (IWM Series, IDM4018, and LWM41)
- Design Includes Mounting Studs for Quick, Simple, Installation of Wall Mount

03 PA402 Mount; Pole Mount, Spectra and Legacy Adapter

- Low Cost
- Rugged Construction
- Supports up to 75 Pounds (34 kg)
- Pole Mount Adapter for Spectra and Legacy Wall Mounts (IWM Series, IDM4018, and LWM41)
- Design Includes Mounting Studs for Quick, Simple Installation of Wall Mount

04 PP300L/PP301L Mount; Parapet, Corner Mount, Spectra, Esprit, and Legacy Adapter

- Aluminum Construction
- Supports up to 175 Pounds (78.75 kg)
- Parapet Mount Adapter for Spectra, Esprit, and Legacy Wall Mounts (IWM-GY, EA4348 with EWM, and LWM41)
- Design Includes Four Mounting Studs for Quick, Simple Installation of Wall Mount
- Mounts to Inside of Parapet Corner (PP301L) or on Top of Roof and Parapet (PP300L)

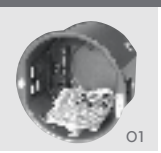
05 PP4348 Mount; Parapet, Rooftop Mount, Spectra, Esprit, PS20, and Legacy Adapter

- Aluminum Construction
- Cable Feedthrough Hole
- Supports up to 75 Pounds (34 kg)
- Rooftop Parapet Adapter for Spectra, Esprit, PS20 Scanner, and Legacy Wall Mounts
- Design Includes Four Mounting Studs for Quick, Simple Installation of Wall Mount
- Mounts on a Flat Roof or Smooth Horizontal Surface

06 PP400 Mount; Parapet Mount, Spectra and Legacy Adapter

- Low Cost
- Rugged Construction
- Supports up to 75 Pounds (34 kg)
- Parapet Mount Adapter for Spectra and Legacy Wall Mounts
- Design Includes Mounting Studs for Quick, Simple, Installation of Wall Mount
- Mounts to Inside of Parapet; Minimum Parapet Height 18 Inches (45.72 cm)

Misc. Camera Site Accessories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01 TXB Series Translator Board; PTZ Control Protocol Converter

- Compatible with NTCIP Camera Control Protocol and the Following Controllers: American Dynamics, Phillips (Burle), Sensormatic, and Vicon (as specified)
- Converts Third-Party Command Signals to Pelco's D Protocol
- For Use in Spectra Domes, ExSite Series, and Esprit Series Systems
- Easy to Install
- Operation Transparent to User

02 LL27 Series Infrared Illuminator; Narrow Spot or Medium/Wide Flood

- 120 VAC or 230 VAC Input
- Automatic Photocell On/Off
- Accepts Readily Available Sealed-Beam Lamps
- Narrow Spot and Medium/Wide Flood Versions
- Air-Cooled for Longer Bulb Life

03 Spectra, ExSite and Esprit Positioning Systems; Remote Installation/Service Tools, Remote Monitor Kit (IPS-RMK)

- Includes PDA, Monitor, IPS-CABLE, and Carrying Case
- Plugs into the RJ-45 Port of the Spectra III SE/ Spectra III Dome Drive or IPS-RDPE-2
- Spectra III SE/Spectra III System — PTZ Control, Full Programmability, and Software Upload Capabilities
- ExSite/Esprit System — PTZ Control and Full Programmability When Used with the IPS-RDPE-2 Remote Data Port (IPS-RDPE-2)
- Designed to Provide Ground Level, Local Interface to Spectra III and ExSite/Esprit Series Systems When Using IPS-RMK or IPS-CABLE
- Mounts to a Pole or Wall Near Positioning System
- One Remote Data Port is Required Per Positioning System Remote Monitor Cable (IPS-CABLE)
- Serial Interface Cable for a Windows-Based PC, Palm OS Compatible Handheld, or iPaq Pocket PC
- Connects to Spectra III SE/Spectra III Dome Drive or IPS-RDPE-2

PelcoNet IP Network Video

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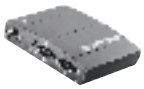
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01 PelcoNet NET300; IP Network Video Transmission

- Send and Receive Live Video and Control Data Over Ethernet Networks
- Dual MPEG-4 Video Streams
- Full Integration with Pelco's Matrices, Genex Multiplexers, Spectra Domes, and Esprit Positioning Systems
- Adjustable Bandwidth, Image Rate, and Quality
- View Video on PC, Analog Monitor, or Both
- NTSC and PAL
- Alarm Input and Relay Output
- Bidirectional Data Channel Via RS-232/422/485 Serial Port

02 PelcoNet NET350; IP Network Video Transmission with Compactflash Interface and Audio

- Send and Receive Live Video, Audio, and Control Data Over Ethernet Networks
- Dual MPEG-4 Video Streams
- CompactFlash Interface for Local Recording
- Full Integration with Pelco's Matrices, Genex Multiplexers, Spectra Domes, and Esprit Positioning Systems
- Adjustable Bandwidth, Image Rate, and Quality
- View Video on PC, Analog Monitor, or Both
- NTSC and PAL
- Alarm Input and Relay Output
- Two Bidirectional Data Channels Via RS-232 and RS-232/422/485 Serial Ports

02 PelcoNet NET350 Models

NET350T Network video transmitter that encodes video, audio, and control data for transmission over an IP network NET350R Network video receiver that decodes video, audio, and control data received from an IP network.

Minimum PC Requirements (as needed)

- PC (Pentium 4 microprocessor, 1.6 GHz) with Windows 98/2000/XP or higher operating system
- 256 MB of RAM
- Gateway to the network
- 100 Mbit Ethernet card
- Sound card if using audio application
- Microsoft Internet Explorer 6.0 (or higher), or free serial interface and terminal program, or PelcoNet NET350R (receiver) and video monitor
- DirectX 8.1 or 9.0 application programming interface
- Screen resolution of 1024 x 768 or higher, 16- or 32-bit pixel color resolution
- Graphic Card: ATI RADEON 7500 or 8500, Matrox G 550 or Parhelia, or NVIDIA GeForce 3 or 4 with MPEG-4 playback capability

03 PelcoNet NET4001A; IP Network Video Transmission with DVD Quality Video

- DVD Quality Video
- Simultaneous MPEG-2 and MPEG-4 Video Streams
- Full Integration with Pelco's Matrixes, Genex® Multiplexers, Spectra Domes, and Esprit® Positioning Systems
- Video, Audio, and Data over IP
- Adjustable Bandwidth, Image Rate, and Quality
- View Video on PC, Analog Monitor, or Both
- NTSC and PAL
- 1 Alarm Inputs, 1 Relay Outputs
- Serial Port RS-422 Programmable
- Includes Rack Kit for EIA Standard Rack Mounting

PelcoFiber Transmitters & Receivers

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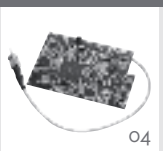
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01 FT8301/FR8301 Fiber Transmitter and Receiver; Single-channel Digitally Encoded Video

- 8-Bit Digitally Encoded Video for High-Quality Video Transmission over a Single Fiber
- Multimode Fiber Support for Distances up to 6 km
- Single-Mode Fiber Support for Distances up to 30 km
- Exceeds All Requirements for the RS-250C Medium-Haul Transmission Specification
- Compatible with NTSC, PAL, and SECAM Video Standards
- No Performance Adjustments Required
- 12 VDC or 24 VAC Power Supply
- LED Indicators for Monitoring of Signal Status and Operating Power

02 FT8101/FR8101 Fiber Transmitter and Receiver; Single-Channel Bidirectional Data

- Bidirectional Data Channel that Supports RS-232, RS-422, RS-485 (2-wire/4-wire), Manchester, and Bi-Phase Communication
- Integrated Wavelength Division Multiplexing (WDM) in a Single Fiber
- Multimode Fiber Support for Distances up to 6 km
- Single-Mode Fiber Support for Distances up to 30 km
- No Performance Adjustments Required
- 12 VDC or 24 VAC Power Supply
- Standalone and Rack-Mountable Modular Design
- LED Indicators for Monitoring of Signal Status, Data Activity, and Operating Power

03 FT85011/FR85011 Fiber Transmitter and Receiver; Single-channel Digitally Encoded Video with Bidirectional Data

- 8-Bit Digitally Encoded Video for High-Quality Video Transmission over a Single Fiber
- Bidirectional Data Channel that Supports RS-232, RS-422, RS-485 (2-wire/4-wire), Manchester, Bi-Phase, and Coaxitron Communication
- Patent-Pending Transmission Technology Allowing Coaxitron Control at Full-Distance Capabilities
- Integrated Wavelength Division Multiplexing (WDM) in a Single Fiber
- Multimode Fiber Support for Distances up to 6 km
- Single-Mode Fiber Support for Distances up to 30 km
- Exceeds All Requirements for the RS-250C Medium-Haul Transmission Specification
- Compatible with NTSC, PAL, and SECAM Video Standards
- No Performance Adjustments Required

03 FT85011/FR85011, continued

- 12 VDC or 24 VAC Power Supply
- Standalone and Rack-Mountable Modular Design
- LED Indicators for Monitoring of Signal Status, Data Activity, and Operating Power

04 FS85011 Fiber Transmitter for Spectra III Dome; Single-Channel Digitally Encoded Video with Bidirectional Data

- Designed for Use in Spectra III Dome
- 8-Bit Digitally Encoded Video for High-Quality Video Transmission over a Single Fiber
- Bidirectional RS-422 Data Channel or Coaxitron Communication
- Patent-Pending Transmission Technology Allowing Coaxitron Control at Full-Distance Capabilities
- Compatible with the FR85011 Fiber Receiver
- Integrated Wavelength Division Multiplexing (WDM) in a Single Fiber
- Multimode Fiber Support for Distances up to 6 km
- Single-Mode Fiber Support for Distances up to 30 km
- Exceeds All Requirements for the RS-250C Medium-Haul Transmission Specification
- Compatible with NTSC, PAL, and SECAM Video Standards
- No Performance Adjustments Required
- LED Indicator for Monitoring of Signal Status

05 FT8304/FR8304 Fiber Transmitter and Receiver; Four-Channel Digitally Encoded Video

- 8-Bit Digitally Encoded Video for High-Quality Multi-Channel Video Transmission over a Single Fiber
- Multimode Fiber Support for Distances up to 2 km
- Single-Mode Fiber Support for Distances up to 30 km
- Exceeds All Requirements for the RS-250C Medium-Haul Transmission Specification
- Compatible with NTSC, PAL, and SECAM Video Standards
- No Performance Adjustments Required
- 12 VDC or 24 VAC Power Supply
- Standalone and Rack-Mountable Modular Design
- LED Indicators for Monitoring of Signal Status and Operating Power

PelcoFiber Transmitters & Receivers

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01 FT85041/FR85041 Fiber Transmitter and Receiver; Four-Channel Digitally Encoded Video with Bidirectional Data

- 8-Bit Digitally Encoded Video for High-Quality Multi-Channel Video Transmission over a Single Fiber
- Bidirectional Data Channel that Supports RS-232, RS-422, RS-485 (2-wire/4-wire), Manchester, and Bi-Phase Communication
- Wavelength Division Multiplexing (WDM) in a Single Fiber
- Multimode Fiber Support for Distances up to 2 km
- Single-Mode Fiber Support for Distances up to 30 km
- Exceeds All Requirements for the RS-250C Medium-Haul Transmission Specification
- Compatible with NTSC, PAL, and SECAM Video Standards
- No Performance Adjustments Required
- 12 VDC or 24 VAC Power Supply
- Standalone and Rack-Mountable Modular Design
- LED Indicators for Monitoring of Signal Status, Data Activity, and Operating Power

02 FT8308/FR8308 Fiber Transmitter and Receiver; Eight-Channel Digitally Encoded Video

- 8-Bit Digitally Encoded Video for High-Quality Multi-Channel Video Transmission over a Single Fiber
- Multimode Fiber Support for Distances up to 1 km
- Single-Mode Fiber Support for Distances up to 30 km
- Exceeds All Requirements for the RS-250C Medium-Haul Transmission Specification
- Compatible with NTSC, PAL, and SECAM Video Standards
- No Performance Adjustments Required
- 12 VDC or 24 VAC Power Supply
- Standalone and Rack-Mountable Modular Design
- LED Indicators for Monitoring of Signal Status and Operating Power

03 FT85081/FR85081 Fiber Transmitter and Receiver; Eight-Channel Digitally Encoded Video with Bidirectional Data

- 8-Bit Digitally Encoded Video for High-Quality Multi-Channel Video Transmission over a Single Fiber
- Bidirectional Data Channel that Supports RS-232, RS-422, RS-485 (2-wire/4-wire), Manchester, and Bi-Phase Communication
- Wavelength Division Multiplexing (WDM) in a Single Fiber
- Multimode Fiber Support for Distances up to 1 km
- Single-Mode Fiber Support for Distances up to 30 km
- Exceeds All Requirements for the RS-250C Medium-Haul Transmission Specification
- Compatible with NTSC, PAL, and SECAM Video Standards
- No Performance Adjustments Required
- 12 VDC or 24 VAC Power Supply
- Standalone and Rack-Mountable Modular Design
- LED Indicators for Monitoring of Signal Status, Data Activity, and Operating Power

04 RK5000PS-3U/RK5000-3U Rack Mounts; Chassis for Fiber Optic Modules

- 3 Rack Units (RU) High
- Mount in Standard 19-Inch Rack
- Hot Swappable Internal Power Supply (RK5000PS-3U)
- Optional External Power Supply
- Optional Blank Modules

05 WM5000 Series Mount; Wall Mount Kits for Fiber Optic Modules

- Multiple Orientation for Wall Brackets
- Wall Brackets Accommodate Single-Width or Double-Width Module Sleeves
- Optional Expansion Kits for Applications Where Wall Space Is a Premium
- Rubber Feet Attached to Wall Brackets for Desktop Placement
- Aesthetic Cover Plates

Power Supplies, Relay Boxes

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01 MCS Series Power Supply; Multiple 24 VAC Power Supply, Indoor

- 2, 5, 10, or 20 Amp Capacities
- 4, 8, or 16 Outputs
- Fuse or Circuit Breaker Protection; Spare Fuses Included with Fused Models Only
- 120 VAC or 230 VAC Selectable Input
- 24 VAC Output or 28 VAC Output for Longer Wire Runs
- AC Power Indicator with Power On/Off Switch
- Compatible with Cameras, Domes, and Pan/Tilts
- Models with Circuit Breakers Have Class 2 Rated Outputs

02 MCS*E Series Power Supply; Multiple 24 VAC Power Supply, Indoor

- 120 VAC Input, 24 VAC Output
- 2, 5, 10, or 20 Amp Capacities
- 4, 8, or 16 Outputs
- Input and Output Fuse Protection
- Power On/Off Switch
- An Economical Alternative to the MCS Series Power Supply
- Compatible with Cameras, Domes, and Pan/Tilts

03 WCS Series Power Supply; 24 VAC Power Supply, Outdoor

- 4 or 20 Amp Capacities
- 1-4 Outputs
- 120 VAC or 230 VAC Selectable Input
- 24 VAC Output or 28 VAC Output for Longer Wire Runs
- Meets NEMA Type 4X/IP66 Standards for Weatherproof Enclosure
- AC Power Indicator with Power On/Off Switch
- Compatible with Cameras, Domes, and Pan/Tilts
- WCS4-20B Has Class 2 Rated Outputs

04 TF Series Power Supply; Single 24 VAC Camera Power Supply, Indoor

- Cost Effective
- 20 or 50 VA Output
- Fuse Protection
- UL Listed, Class 2 Power Supply

05 RB115/RB24 Control; Remote Relay Box, Scanners, and Pan/tilts

- Simple Installation
- Use with 24 VAC Controls and 120/24 VAC Pan/Tilts or Scanners
- Indoor/Outdoor Applications
- Extends Operating Distances (Control to Relay Box)
- Long-Life Relays and Solid-State Circuitry
- Reliable, Trouble-Free Operation
- Can be Mounted to a Pole When Used with PA9000 Adapter and PA102 Mount

Coaxitron & Legacy Receivers

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01 IRD/ERD2000 Series Receiver; Coaxitron compatible, Fixed Speed

- Indoor/Outdoor Models
- Coaxitron Compatible, Fixed Speed
- Pan/Tilt Control, Including Auto and Random Scan
- Lens Control (Zoom, Focus, Iris)
- Camera Power (24 VAC)
- Enclosure Power (Outdoor Model Only)
- Two Auxiliary Outputs
- NTSC or PAL Video
- Test Local Control Capability
- Ground Isolated BNCs (Eliminates Ground Loops)
- Video Transient Protection
- Power and Communication Indicator LEDs
- Lockable Enclosure (Outdoor Model Only)

02 CX9000 Series Receiver; Coaxitron Compatible, Preset Positioning, Outdoor

- Coaxitron Compatible, Fixed Speed
- Pan/Tilt Control
- Lens Control (Zoom, Focus, Iris)
- Preset Positioning
- Camera and Pan/Tilt Power
- NTSC or PAL Video

03 ERD97P21-U Receiver; RS-422, P Protocol Receiver

- Easy to Install
- Standard Features Include:
  - 80 Presets
  - Frame Scan
  - Random Scan
- RS-422, P Protocol for Pan/Tilts, Including Legacy
- Environmental Housing Meets NEMA Type 4X Standards
- Input Power, Pan/Tilt Power, and Camera Power Selectable via Tool-Less Plug-Ins
- Adjustable Lens Voltage
- LED Indicators for Power and Transmit/Receive Data
- Standard Single Alarm Input (9 with Option Board)
- Standard Single Alarm Output (9 Auxiliary Outputs with Option Board)
- Auxiliary Outputs Jumper-Selectable for Normally-Open or Normally-Closed Operation
- Address Selectable
- Data Rate Selectable

04 LRD41A11 Series Receiver; Coaxitron Compatible, for Legacy Systems

- Fixed Speed Only
- Coaxitron Compatible
- Adjustable Lens Voltages (6 to 10 VDC)
- Selectable Camera Power
- Control without Video
- Gen Lock Accessibility
- Transient Suppression
- Auto/Random Scan
- NTSC or PAL Video
- Test Local Control Capability
- For Use with Legacy LWM41 Wall Mount

05 LRD41C21/LRD41C22 Series Receiver; Coaxitron/RS-422 Compatible, for Legacy Systems

- 64 Presets
- Fixed Speed or Full PTZ Variable Speed Control Models Available
- 8 Inputs for Preset Alarms
- 1 Alarm Output*
- 2 Relay Outputs: Aux 1 and Aux 2
- Self-Test Diagnostics
- Auto/Random Scan
- Camera Synchronization
- Serial Com Port (RS-422)
- Coaxitron Compatible
- Transient Suppression
- NTSC or PAL Video
- Test Local Control Capability
- Adjustable Lens Voltages
- For Use with Legacy LWM41 Wall Mount

Amplifiers, Transformers, Monitors

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01 CM9760-MDA Master Distribution Amplifier; Universal Time-Date Generator and Titler

- Master Time-Date Titler
- Distribution Amplifier
- Accepts Master Time-Date Strings from CM9700 Series Systems
- Stand-alone Use, with Keyboard Programming
- Provides Master Time-Date and Title for up to 63 Slave Units (64 Total Units)
- Accepts Text Messages (RS-232/RS-422) from Third-Party Systems for Insertion onto any Video Channel
- 16 Ground-Isolated Video Inputs per Unit
- 4 Video Outputs per Input
- Outputs Selectable for Time-Date Only, Time-Date and Title, or No Character Generation
- Includes Video Amplification
- Line Compensation
- Includes Easy-to-Use Windows Programming Package

02 DA104DT Distribution Amplifier Video Amplifier;

- 120 or 230 VAC Input Models Available
- Solid-State Electronics
- Desktop or Rack Mount
- Accepts Black-White or Color Video Inputs
- 4 Independent Video Outputs from a Single Video Input

03 EA2000 Equalizing Amplifier; Half-Duplex, Coaxitron Control

- 120 or 230 VAC Input (for Wall Transformer)
- For use with Coaxitron Control Systems
- Solid-State Circuitry
- For Post-Equalization Applications Only
- Desktop or Rack Mount

04 EA2010 Video Amplifier; Post-Equalizing, Video Only

- Solid-State Circuitry
- 120 or 230 VAC Input (for Wall Transformer)
- For Post-Equalization Applications Only
- Desktop or Rack Mount

05 GIT100 Transformer; Ground Loop Isolation

- Passive Device
- Wide Bandwidth
- Attenuates Ground Loop Interference
- Compatible with Coaxitron Control Systems
- Easily Added to Existing Systems

06 PMM9A/PMM12A/PMM15A/PMM20A Monitor; 9- /12- /15- /20- inch Black-White, High Resolution

- High Resolution
- Front Panel Controls
- Built-in Carrying Handles
- Optional Rack Mounting
- 96-256 VAC Input, Auto Ranging
- 75-Ohm/High-Impedance Termination Switch on Rear
- For Use with Video Security Type Cameras
- EIA/CCIR, Auto Sensing

07 PMC9A Monitor; 9-inch Color, High Resolution

- High Resolution
- Front Panel Controls
- Auto-Ranging 100-240 VAC Input
- Auto-Sensing NTSC/PAL
- 2 (BNC) Video Inputs with Looping Outputs
- 2 Audio Inputs with Looping Outputs
- S-Video Input for Separate Y-C Signal
- Rack Mountable
- Built-in Speaker
- 75-Ohm/High-Impedance Auto-Termination
- Internal Lock Synchronization Circuitry Eliminates External Vertical and Horizontal Controls

CRT & LCD Color Monitors

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01 PMC10A Monitor; 10-inch Color, High Resolution

- High Resolution
- Front Panel Controls
- Auto-Ranging 100-240 VAC Input
- Auto-Sensing NTSC/PAL
- Built-in Speaker
- Video and Audio Input and Output
- S-VHS Input for Separate Y-C Signals
- Rack Mountable (Single Only)

02 PMC14H Monitor; 14- inch Color, High Resolution

- High Resolution
- 100% Steel Housing
- Front Panel Controls
- 110-240 VAC, 50/60 Hz, Auto-Ranging
- Auto-sensing NTSC/PAL
- Built-in Speaker
- Video and Audio Input and Output
- S-VHS Input for Separate Y-C Signals
- Digital Comb Filter for Significantly Improved Picture Quality
- Rack Mountable

03 PMC21A Monitor; 21-inch Color, High Resolution

- High Resolution
- 100% Steel Housing
- Front Panel Controls
- 110-240 VAC Input
- Built-in Speaker
- Video and Audio Input and Output
- S-VHS Input for Separate Y-C Signals
- Digital Comb Filter for Significantly Improved Picture Quality
- Automatic Color Sensing System (PAL/NTSC)
- Handles Facilitate Rack Mounting

04 PMCS15A, PMCS17A, PMCS19A Monitors; 15-/17-/19-inch Color, Super-high Resolution

- Super-High Resolution
  - PMCS15A and PMCS17A - 700 TV Lines
  - PMCS19A - 800 TV Lines
- Computer Grade Picture Tube
- Front Panel Controls
- Auto-Ranging 90-260 VAC Input
- Auto-Sensing NTSC/PAL
- Built-in Speaker
- Video and Audio Input and Output
- S-VHS Input for Separate Y-C Signals
- Rack Mountable

05 PMCL15A Flat Panel, TFT LCD Monitor; 15-inch Color, High Resolution

- High Resolution, 540 TV Lines (Composite Video Mode)
- Space-Saving, Flat Panel Design
- On-Screen Display for Setup and Adjustment of Monitor Parameters
- Multiple Video Inputs (Front Panel Switchable)
- PC Compatible Inputs
- Built-in Auto Input Scanning
- 90-260 VAC, 50/60 Hz Input, Auto-Ranging
- Built-in Speaker
- Video and Audio Input and Output

06 PMCQ14A Quad Monitor 14-inch Color (NTSC)

- Four Video Inputs for Cameras or VCRs
- Single-Camera or Four-Camera Displays
- Camera Sequencing with Programmable Dwell Time for Each Camera
- Alarm Inputs for Each Camera
- Video Output for Recording
- Alarm Output to Trigger VCR
- 2X Digital Zoom and Freeze Functions
- Camera ID, and Date and Time Displays
- Video Loss Detection
- Optional Camera with Audio Available

Direct Multi-Cable Controls

01 MLZ6DT Control; Zoom Lens, Motorized

- Solid-State Electronics
- 120 VAC Input
- Supplied with 24 VAC Wall Transformer
- For Use with Motorized Zoom Lenses
- Ideal for Simple, Hard-Wire Control Applications

02 MPS524DT Control; Scanner Functions

- For PS20-24 Scanner
- 24 VAC Output
- Desktop or Rack Mount
- Continuous Auto Scan or Manual Control

03 MPT24DT Control; Pan/Tilt Functions

- Desktop or Rack Mount
- 8-Position Joystick Control for a Single Pan/Tilt
- Manual Scan
- 24 VAC Output

03 MPTAZ Series Control; Pan/Tilt, Scanner, and Lens Functions

- Desktop or Rack Mount
- For use with 24 VAC and 120 VAC Pan/Tilts or Scanners
- AMP CPC-Type Connector Used for 120 VAC Models; Terminal Strip Supplied for 24 VAC Models
- Capable of Auto/Random Scan Operation

04 KBD9000 Transmitter/Controller; Fixed Speed, Coaxitron, Desktop

- Low Cost
- 120 VAC Input
- Reliable, Flexible
- Fixed Speed (15-Bit) Coaxitron Compatibility
- Single Coaxial Cable Controls All Functions
- Control Functions Include Pan/Tilt, Lens Control, and Auto/Manual Scan
- For Standard Mode (Non-Preset) Operation

05 MPT9000 Series Control; Fixed Speed Coaxitron

- 120 VAC Input
- Extremely Flexible
- For use with 24 VAC or 120 VAC (Non-Preset) Coaxitron Receivers
- Single Coax Cable Controls All Functions
- Up to 16 Remote Control Functions
- Single PC Board Integrates All Operational Functions
- Auto/Random Scan Capability
- Desktop or Rack Mount Models Available

Digital Controls, Economy Switchers

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01 MPT9500 Series Control; Variable Speed Coaxitron/RS-485, Digital

- Capable of Interfacing in Both Standard or Extended Coaxitron and RS-485 Formats
- Full PTZ Control, Including Variable Speed, for up to 32 Receivers
- Supports Presets, Patterns, and Zones
- All Programming Done Via Easy-To-Use On-Screen Programming Instructions
- 10-Character LED Display
- Programming and Control of up to Eight Auxiliary Functions
- Fully Programmable Preset Tours (MPT9500TD Only)

02 KBD100 Keyboard; Switcher Control and Programming

- Control and Program CM6700 and CM6800 Matrix Switchers
- Select Cameras and Monitors
- Operate Sequences
- Operate Auxiliaries
- Acknowledge Alarms

03 KBD200A Keyboard; Full-Functionality, Fixed/variable Speed, PTZ Control

- Keyboard to Control:
  - CM6700/CM6800/CM9760-SAT Matrix Switchers
  - Genex Multiplexer When Used with CM6700 and CM6800
  - Up to 16 Receivers Directly from Keyboard (such as Spectra and Esprit)
- Multi-Speed Control of PTZ Functions
- Preset Position and Pattern Control
- Auxiliary Operation
- Auto/Random/Frame Scanning
- Programming of CM6700/CM6800/CM9760-SAT/CM9760-MDA
- Automatic Recognition of CM6700/CM6800 and Direct Modes
- Keyboard Control of all CM6800 External Auxiliaries

04 KBD300A Keyboard; Full-functionality, Fixed/variable Speed, PTZ Control

- Keyboard to Control:
  - CM6700/CM6800/CM9760-SAT Matrix Switchers
  - Genex Multiplexer When Used with CM6700 and CM6800
  - Up to 16 Receivers Directly from Keyboard (such as Spectra, Esprit, and ExSite)
- Automatically Recognizes Modes of Operation
- Joystick Control of PTZ Functions
- Preset Position and Pattern Control
- Auxiliary Operation
- Auto/Random/Frame Scanning
- Programming of CM6700/CM6800/CM9760-SAT/CM9760-MDA

05 MS500 Series Switcher; Manual, Video

- Economical
- 4, 8, 12, 18, or 40 Inputs
- Terminating or Looping
- Desktop or Rack Mount
- Compatible with Color or B-W Composite Video Signals
- Single Monitor Output (Except 40-Position Switcher Which Has Two Monitor Outputs)
- 120 VAC Input Models Only

06 VS5000 Series Switcher; Sequential, Video, with/without Alarms

- 120 or 230 VAC Input
- 4 or 8 Inputs (Terminating or Looping)
- Single Output (VS5104/VS5108) Dual Outputs (VS5004/VS5008)
- Alarm Inputs (VS5004/VS5008)
- For use with Color or B-W Cameras
- Capable of Operating on 12 VDC for Use in Mobile Applications

07 VA6100/VA6200 Series Switcher; Sequential, Video, with Alarms

- 120 or 230 VAC Input
- 4, 8, 12, or 20 Inputs (Terminating or Looping)
- Single Output (VA6100 Series)
- Dual Outputs (VA6200 Series)
- Alarm Inputs Standard Feature
- Supports NTSC and PAL Video
- Camera ID (up to 20 characters) and External Trigger Standard on All Models

CM Series Matrix Switchers

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01 CM6700 Series Matrix; Microprocessor-Based Switcher/controller, 16 X 2/4

- 16 Video Inputs; 2 or 4 Video Outputs
- 20-Character Camera Title
- Time (24-Hour or AM/PM Formats); Date (4 Formats)
- Alarm Display Call-up from 18 Direct-Connect Alarm Inputs
- Video Inputs Individually Selectable for Terminating or Looping
- Coaxitron Compatible
- Individual Monitor Sequential Switching with Preset Call
- Compatible with Pelco's RS-422 D or P Protocol
- Camera Control Selection: Coaxitron or RS-422; Individually Selectable per Camera
- Control Genex Multiplexers
- Selectable Data Port — RS-232/RS-422/RS-485
- Password-Protected Menu Programming
- User Partitioning to Prevent Unauthorized Viewing
- Compatible Keyboards:
  - Switcher Only (KBD100)
  - Switcher Plus Multi-Speed Control, Presets, Patterns, Receiver, Auxiliary (KBD200A)
  - Switcher Plus 3-axis Joystick for Variable Speed PTZ Control, Presets, Patterns, Receiver Auxiliary (KBD300A)
- Optional CM6700-VMC Two-Monitor Expansion Card
- Includes Spanish-Language Menus

02 CM6800 Matrix Switcher/Controller Microprocessor-Based, Cross-Point Video Switcher, 32 X 6

- 32 Video Inputs, 6 Video Outputs
- Inputs Allow for Viewing and Control of Cameras, Domes, PTZs, Multiplexers, and Other Devices
- Includes Multiple Language Menus and On-Screen Text
- Video Inputs Individually Selectable for Terminating or Looping with Switches on Rear Panel
- Supports Coaxitron and RS-422 Camera Control
- Password-Protected Menu Programming
- Windows -Based Manager Software
- System Partitioning Prevents Unauthorized Viewing and Control
- Integrated Color Bar Generator
- Wide Selection of Peripheral Components, Including Keyboards, Alarm Boxes, and Relay Boxes
- Macro Programming and Event Timers Automate System Operation
- Multiple Built-in ASCII Communication Ports
- Remote Viewing and Control Over TCP/IP Networks Using PelcoNet

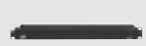
03 CM6800E Matrix Switcher/Controller; Microprocessor-based, Cross-point Video Switcher, 48 X 8, Expandable

- 48 Video Inputs, 8 Video Outputs; Can Be Expanded to 96 x 16
- Inputs Allow for Viewing and Control of Cameras, Domes, PTZs, Multiplexers, and Other Devices
- Includes Multiple Language Menus and On-Screen Text
- Video Inputs 1-40 Individually Selectable for Terminating or Looping with Switches on Rear Panel
- Supports Coaxitron and RS-422 Camera Control
- Password Protected Menu Programming
- Windows -Based Manager Software
- System Partitioning Prevents Unauthorized Viewing and Control
- Wide Selection of Peripheral Components, Including Keyboards, Alarm Boxes, and Relay Boxes
- Macro Programming and Event Timers Automate System Operation
- Multiple Built-in ASCII Communication Ports
- Remote Viewing and Control Over TCP/IP Networks Using PelcoNet

04 KBD960 and KBR960 Keyboards; Full Function, Variable-speed, PTZ Control

- Keyboard to Control CM6800 Matrix Switchers
- Full Function Keyboard Uses Pelco's M Protocol
- Variable-Speed, Vector-Solving Joystick for PTZ and Dome Control
- Joystick Zoom Control Knob
- 24 Programmable Soft Keys, Six Control Keys, and Three Lens Control Keys
- LCD Display Provides Four Lines of Keyboard Information and Options
- Preset Position and Pattern Control
- Auxiliary Operation
- Download Function Key Configurations to and from Other KBD960 Keyboards
- Available as a Desktop (KBD960) Model and a Rack-Mount (KBR960) Model

CM Series Matrix Switchers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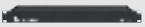
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01 REL2064 Relay Interface Unit; Controls up to 64 Relay Contact Outputs

- 64 SPST Dry Contact Outputs
- Provides Direct or Automatic Control of Peripheral Equipment
- Connect to the CM6800 Series Matrix Switchers Using Pelco's M Protocol
- Uses RS-485 Communication Interface
- Multiple Units May Be Cascaded to Provide Multiple Relay Contact Points on a Single M-Port Connection
- Relay Output Contacts May Be Configured for Normally Open (N.O.) or Normally Closed (N.C.) Operation
- Relay Groups Can Retain Their Contact Position in the Event of a Power Failure or Front Panel Reset
- Powered by an Auto-Ranging Power Supply

02 CM9760 Series Matrix; Microprocessor-Based Switcher/ Controller, 2,048 Inputs, 512 Outputs

- Microprocessor-Based, Full Cross-Point Video Matrix
- Single Node CPU Systems Control up to 2,048 Cameras and 512 Monitors
- Expand Beyond 2,048 Cameras Using Networked Nodes (up to 24 Nodes)
- Sixteen RS-422 COM Ports (Expandable to 120) and Two RS-232
- Full-Duplex Ports Available on the CPU
- Logical Camera Selection
- Priority Level Operation
- Multiplexer, DVR, and VCR Control Via Keyboard
- Built-in Video Loss Detection
- Built-in System Diagnostics
- User-Friendly Windows-Based System Management Software (Windows 98, NT 4.0, 2000, XP)
- Factory Tested Prepackaged Systems
- ASCII Data Input to Interface Access Control and Other External Computer-Based Systems
- Step-Command Macro Programming
- Remote Viewing and Control over TCP/IP Networks Using PelcoNet
- Alarm and Relay Interface to DX9000 Series DVR Optional Accessories
- "Hot Switch" and Backup CPU Ensure Uninterrupted Operation
- Redundant Power Supplies for Switching Bays
- Coaxitron Translator Allows PTZ Communication Over Standard Coaxial Cable
- Responds to 5,000 Alarms
- Network Interface Unit Allows Multiple Systems to Share Video and Control
- DVR Management

02 CM9760 Series, continued

- Graphical User Interface (VMX200, VMX300) for Simplified Control from External PC

03 CM9760-ALM Alarm Interface Unit Alarm Gathering Unit for up to 64 Alarm Inputs

- Each Unit Can Handle up to 64 Alarms
- Up to Four Units Can Be Daisy-Chained from One CM9700 Series CC1 SERCOM Port for a Total of 256 Alarms
- Alarm Inputs Can Be Configured in Groups of 16 for Supervised or Unsupervised Mode
- Alarm Inputs in Groups of 16 Can Be Wired Either Normally Open or Normally Closed
- Each Unit Has One Common Alarm Relay Output
- Each Unit is Powered by an Autoranging Power Supply

04 CM9760-CDU-T Code Distribution Unit; 16-channel Transmit-Only Distributor

- Two 8-Position, RJ-45 Parallel Connectors Provide an Input from a Controller and an Output for an Additional Daisy-Chained CDU Unit
- Sixteen 3-Position Screw Terminal Connectors Used to Output 16 RS-422 Transmit-Only Code Lines
- Allows for "Star" Type Wiring of PTZ Data Lines
- Standard 100-240 VAC, 50/60 Hz Line Input (Autoranging)
- Provides 16 Driver Outputs

05 CM9760-CXTA Coaxitron Translator; Interface Unit for Coaxitron-Capable Receivers

- Allows Coaxitron Control from Any RS-422 P or D Protocol Device
- 16 Looping Video Inputs Allow Easy Connection Between Switch and Cameras
- Send PTZ Control Commands on a Camera's Video Cable
- Fits a Standard 19-Inch Rack Mount

CM Series Matrix Switchers

01 CM9760-DMR Data Manager; Sercom Port Expansion/Data Merger Unit

- Choose One of Three Different Operating Modes: Keyboard Expander, Camera Control Expander, or Data Merger
- Connect Up to Four CM9760-KBD Keyboards to One Data Port
- Address Up to 64 PTZ Cameras From One Data Port
- Allow Up to Four Matrix Switchers, DVRs, or Direct Keyboards to Share Control of Up to 32 PTZ Cameras
- Both RJ-45 Connectors and Screw Terminals Are Provided for Each Data Port
- Diagnostic LEDs Identify the Amount of Data Activity for Each Port

02 CM9760-HS Hot Switch Interface Unit; Hot Standby Switch for CM9700 Series Matrix

- Continuous Monitoring of Active and Standby CPUs
- Automatic or Manual Switching to Standby CPU in the Event of a Failure
- Diagnostic LEDs Show CPU Status
- Audible Alert in Case of CPU Failure
- Manual Control of Diagnostic Monitor and Keyboard Allows Servicing/Programming of Either CPU without Interrupting System Operation
- Automatically Routes Data Lines for Keyboards, Bays, and Accessories to Standby CPU
- Backward Compatible with Older Matrix Systems
- Fits a 19-Inch EIA-Standard Rack

03 CM9760-REL Relay Interface Unit; Controls up to 64 Relay Contact Outputs Per Unit

- Each Unit Provides up to 64 Single-Pole, Single-Throw (SPST) Contact Outputs for Operating Different Peripheral Equipment
- Relay Output Contacts Can Be Configured for Normally Open (Factory Default) or Normally Closed Operation
- Memory Feature Allows Relay Groups to Retain or Hold Their Contact Position in the Event of a Power Failure or Front Panel Reset
- Multiple Units Can Be Daisy-Chained to Extend the Number of Relay Contact Outputs Controlled from a Single Port on the CC1 (More Than 5,000 Relay Outputs Can Be Configured)
- The Relay Unit Can Be Remotely Placed up to 4,000 Feet (1,219 meters) from the Controller (RS-422 Operation)

04 CM9760-SAT Matrix Switcher; CM9700 Series Satellite Video Matrix Switcher, 16 X 4

- 16-Input Satellite Switcher
- 4 Outputs; Programmable for Local Monitoring or Remote Tie Lines
- 16 Alarm Inputs for Both Local and Remote Alarm Handling
- Economical Solution for Remote Switching
- Compatible with All CM9700 Series Systems (Requires Version 7.80.003 Software or Later)
- On-screen Programming via Local KBD300 Keyboard or Remote CM9760-KBD Keyboard

05 CM9760-VCRC Series VCR Controller; Controls Sanyo, Sony, and Pelco VCRs

- Controls up to 64 VCRs
- Expansion Via Daisy-Chaining Allows 39 VCRC-Ps to Control up to 2,496 Pelco VCRs from a Single Sercom Port on the CM9700-CC1
- Expansion Via Daisy-Chaining Allows 11 VCRCs to Control up to 704 Sony* or Sanyo* VCRs from a Single Sercom Port on the CM9700-CC1
- Operates Seven VCR Control Functions Automatically or Manually
- 100-240 VAC Autoranging Power Supply
- For Rack Mount Use Only; Occupies One Rack Unit (1.75 inches or 4.45 cm)

06 ALM2064 Alarm Interface Unit; Alarm Gathering Unit for up to 64 Alarm Inputs

- 64 Alarm Contact Inputs
- Connects to the CM6800 Series Matrix Switchers Using Pelco's M Protocol
- Uses RS-485 Communication Interface
- Multiple Units May Be Cascaded to Provide Multiple Alarm Contact Points on a Single M-Port Connection
- Alarm Inputs May Be Configured for Supervised or Unsupervised Mode
- Supports Imports From Normally Open (N.O.) or Normally Closed (N.C.) Contacts
- Powered by an Auto-Ranging Power Supply

CM Series Matrix Switchers

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01 CM9770 Series Matrix; Microprocessor-Based Switcher/ Controller, 2,048 Inputs, 512 Outputs

- Microprocessor-Based, Full Cross-Point Video Matrix
- High-Density Architecture Supports up to 256 Cameras and 32 Monitors in Each Bay
- Control up to 2,048 Cameras and 512 Monitors in a Single Node
- Expand Beyond 2,048 Cameras Using Networked Nodes (up to 24 Nodes)
- Sixteen RS-422 COM Ports (Expandable to 120) and Two RS-232 Full-Duplex Ports Available on the CPU
- System Diagnostic LEDs Displayed on Front Panel
- Flash Technology Eases System Maintenance and Upgrades
- Logical Camera Selection and Priority Level Operation
- Multiplexer, DVR and VCR Control Via Keyboard
- Built-in Video Loss Detection
- User-Friendly Windows-Based System Management Software (Windows 98, NT 4.0, 2000, XP)
- Factory Tested Prepackaged Systems
- ASCII Data Input to Interface Access Control and Other External Computer-Based Systems
- Powerful Macro Programming
- Remote Viewing and Control over TCP/IP Networks Using PelcoNet
- Alarm and Relay Interface to DX9000 Series DVR Optional Accessories
- "Hot Switch" and Backup CPU Ensure Uninterrupted Operation
- Redundant Power Supplies for Switching Bays
- Coaxitron Translator Allows PTZ Communication Over Standard Coaxial Cable
- Responds to 5,000 Alarms
- Network Interface Unit Allows Multiple Systems to Share Video and Control
- Graphical User Interface (VMX200, VMX300) for Simplified Control from External PC
- DVR Management

02 CM9780 Series Matrix; Microprocessor-Based Switcher/ Controller, 4,096 Inputs, 512 Outputs

- Microprocessor-Based, Full Cross-Point Video Matrix
- High-Density Architecture Supports up to 512 Cameras and 32 Monitors in Each Bay
- Control up to 4,096 Cameras and 512 Monitors in a Single Node
- Expand Beyond 4,096 Cameras Using Networked Nodes (up to 24 Nodes)
- Sixteen RS-422 COM Ports (Expandable to 120) and Two RS-232 Full-Duplex Ports Available on the CPU
- System Diagnostic LEDs Displayed on Front Panel
- Flash Technology Eases System Maintenance and Upgrades
- Logical Camera Selection and Priority Level Operation
- Multiplexer, DVR, and VCR Control Via Keyboard
- Built-in Video Loss Detection
- User-Friendly Windows-Based System Management Software (Windows 98, NT 4.0, 2000, XP)
- Factory Tested Prepackaged Systems
- ASCII Data Input to Interface Access Control and Other External Computer-Based Systems
- Powerful Macro Programming
- Remote Viewing and Control over TCP/IP Networks Using PelcoNet
- Alarm and Relay Interface to DX9000 Series DVR Optional Accessories
- "Hot Switch" and Backup CPU Ensure Uninterrupted Operation
- Redundant Power Supplies for Switching Bays
- Coaxitron Translator Allows PTZ Communication Over Standard Coaxial Cable
- Responds to 5,000 Alarms
- Network Interface Unit Allows Multiple Systems to Share Video and Control
- Graphical User Interface (VMX200, VMX300) for Simplified Control from External PC
- DVR Management

VMX Video Management Systems

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02/03

01 VMX200-SYS Video Management System; Fully-equipped Workstations

- Operator Uses Visual Interface to Control Switchers, Multiplexers, and Other Devices
- Simple and Intuitive
- Drag and Drop Camera Selection from Maps to Display Monitors
- No More Camera and Monitor Keyboard Codes to Remember
- On-screen Mouse Controlled PTZ Functions
- Import Maps Directly From Graphic Programs
- Link Hierarchical Sets of Maps (i.e., buildings, floors, rooms)
- Automatically Configures Data Ports and Video Buses
- Simplifies Equipment Integration
- Simplifies System Growth and Modifications
- Easily Define, Save and Use Presets, Sequences, and Macros
- Alarm Response Automatically Activates Presets, Sequences, and Macros
- Image Capture Manual or Automatic

02 VMX300 Video Management System; Viewing and Control for up to 100 Cameras

- Bridges the Analog/Digital Video Gap by Enabling Both Analog and Digital Products to Operate as a Single Integrated System
- Simple, Powerful and Intuitive User Interface. Can Control Switchers, DVRs, PelcoNet Transmission Systems, and the NVR300 Network Video Recorder
- Provides Real-World Integration of IP-Based Video Into Existing Technology
- Flexible Client/Server Architecture Allows Multiple Users to Share Common Resources
- Drag and Drop Cameras to Display Windows from Facility Maps
- Eliminates the Need to Remember Complex Camera and Keyboard Codes. Operators Get Up-To-Speed Faster
- Control Dome and PTZ Functions with a Mouse
- Import Maps of Facilities from JPEG, BMP or WMF Files
- Create Logical Links Between Related Maps of Building Floors, Rooms, and Hallways with Expanded Views and Details
- Leverages Existing CCTV Systems While Providing a Pathway For IP-Based Video Integration and System Growth

03 VMX300-E Enterprise Video Management System; Viewing and Control for up to 2,000 Cameras

- Bridges the Analog/Digital Video Gap by Enabling Both Analog and Digital Products to Operate as a Single Integrated System
- Simple, Powerful and Intuitive User Interface. Can Control Switchers, DVRs, PelcoNet Transmission Systems, and the NVR300 Network Video Recorder
- Provides Real-World Integration of IP-Based Video Into Existing Technology
- Flexible Client/Server Architecture Allows Multiple Users to Share Common Resources
- Drag and Drop Cameras to Display Windows from Facility Maps
- Eliminates the Need to Remember Complex Camera and Keyboard Codes. Operators Get Up-To-Speed Faster
- Control Dome and PTZ Functions with a Mouse
- Import Maps of Facilities from JPEG, BMP or WMF Files
- Create Logical Links Between Related Maps of Building Floors, Rooms, and Hallways with Expanded Views and Details
- Leverages Existing CCTV Systems While Providing a Pathway For IP-Based Video Integration and System Growth

Genex Series Multiplexers

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01 Genex Series MX4004CD Multiplexer; Color, Duplex, 4 Video Inputs

- Full-Duplex Operation
- "Covert" Feature Lets Selected Cameras Be Recorded But Not Displayed During Live Viewing or Playback
- Simultaneous Viewing of Up to Four Cameras While Recording or Playing Tapes
- Advanced Digital Video Processing Provides High Quality Multi-Camera and Full-Screen Displays
- Looping Inputs
- Four-Camera (Quad) Display
- Playback of Other Manufacturers' Tapes
- Menu Programming for Quick, Easy Setup
- Multi-Language Support: English (Default), French, German, or Spanish
- On-Screen Alphanumeric Display — 12-Character Camera Titles, Time, Date, and Alarm
- Two Independent Monitor Outputs
  - — Main Monitor Output — Full-Screen Call-Up, Multi-Camera Displays, VCR Playback, and Sequencing
  - — Spot Monitor Output — Full-Screen Call-Up, Sequencing Activity, and Alarms
- Alarm Handling — Priority or Exclusive Alarm Recording and Display
- Compatible with SVHS VCRs and Monitors (Main Output)
- Remote Control via RS-485 Communication Port
- Pan, Tilt, and Lens Control via Coaxitron
- Optional Rack Mount Available

02 Genex Series Multiplexer; Color, Duplex, 9/16 Video Inputs

- Full Duplex Operation
- "Covert" Feature Allows Selected Cameras to be Recorded, but not Displayed During Live Viewing or Playback. Viewing or Playback or "Covert" Cameras can be Password Protected
- Simultaneous Viewing of Up to 16 Cameras While Recording or Playing Tapes
- Advanced Digital Video Processing, Including Advanced Image Re-sizing and Digital Filtering. Provides High Quality Multi-Camera and Zoom Displays
- Looping Inputs
- Multi-Camera Display Modes — PIP (2), Quad (4), Nine (9), and Sixteen (16) Camera Displays
- Advanced Activity Detection — Programmable Detection Mask and Sensitivity Levels for Each Camera
- Four VCR Compatibility Modes — Standard, Auto Tracking, VCR Matching, and Custom
- Playback of Other Manufacturers' Tapes
- Menu Programming for Quick, Easy Setup
- Mutli-language Support; English (Default), French, Spanish, or German
- On-Screen Alphanumeric Display — 12-Character Camera Titles, Time, Date, and Alarm
- Three Independent Monitor Outputs
  - — Main Output — Full-Screen Call-up, Multi-Camera Displays, VCR Playback and Sequencing
  - — Spot Monitor Output — Full-Screen Sequencing, Activity, and Alarms
  - — Auxiliary Monitor Output — Full-Screen Sequencing, Activity, and Alarms
- Alarm Handling — Priority or Exclusive Alarm Recording and Display
- Compatible with S-VHS VCRs and Monitors (Main Output)
- Remote Control via RS-485 Communications Port
- Pan/Tilt and Lens Control via Coaxitron

Genex Series Multiplexers

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01 Genex Series Multiplexer; Black-White, Duplex, 9/16 Video Inputs

- Full Duplex Operation
- "Covert" Feature Allows Selected Cameras to be Recorded, but not Displayed During Live Viewing or Playback. Viewing or Playback of "Covert" Cameras can be Password Protected
- Simultaneous Viewing of Up to 16 Cameras While Recording or Playing Tapes
- Advanced digital video processing, including advanced image re-sizing and digital filtering. Provides high quality multi-camera and zoom displays
- Looping Inputs
- Multi-Camera Display Modes — PIP (2), Quad (4), Nine (9), and Sixteen (16) Camera Displays
- Advanced Activity Detection — Programmable Detection Mask and Sensitivity Levels for Each Camera
- Four VCR Compatibility Modes — Standard, Auto Tracking, VCR Matching, and Custom
- Playback of Other Manufacturers' Tapes
- Menu Programming for Quick, Easy Setup
- Multi-language Support; English (Default), French, Spanish, or German
- On-Screen Alphanumeric Display — 12 Character Camera Titles, Time, Date, and Alarm
- Three Independent Monitor Outputs:
  - Main Output
  - Full-Screen Call-up, Multi-Camera Displays, VCR Playback and Sequencing
  - Spot Monitor Output — Full-Screen Call-up, Sequencing, Activity, and Alarms
  - Auxiliary Monitor Output — Full-Screen Sequencing, Activity, and Alarms
- Alarm Handling — Priority or Exclusive Alarm Recording and Display
- Remote Control via RS-485 Communications Port
- Pan/Tilt and Lens Control via Coaxitron

02 Genex Series Multiplexer; Color, Simplex, 9/16 Video Inputs

- Efficient Recording of up to 16 Cameras on 1 VCR
- "Covert" Feature Allows Selected Cameras to be Recorded, but not Displayed During Live Viewing or Playback. Viewing or Playback of "Covert" Cameras can be Password Protected
- Full-Screen Viewing of Cameras While Recording
- Advanced Digital Video Processing, Including Advanced Image Re-sizing and Digital Filtering. Provides High Quality Multi-Camera and Zoom Displays During Playback
- Looping Inputs
- Multi-Camera Display Modes — PIP (2), Quad (4), Nine (9) and Sixteen (16) Camera Displays
- Advanced Activity Detection — Programmable Detection Mask and Sensitivity Levels for Each Camera
- Four VCR Compatibility Modes — Standard, Auto Tracking, VCR Matching, and Custom
- Playback of Other Manufacturers' Tapes
- Direct Menu Programming for Quick, Easy Setup
- Multi-language Support; English (Default), French, Spanish, or German
- On-Screen Alphanumeric Display — 12 Character Camera Titles, Time, Date, Alarm and Video Loss
- Two Independent Monitor Outputs
  - Main Output — Full-Screen Call-up and Sequencing While Recording; Full-Screen Call-up and Multi-Screen Displays During Playback
  - Spot Monitor Output — Full-Screen Call-up, Sequencing, Activity and Alarms
- Alarm Handling — Priority or Exclusive Alarm Recording and Display
- Pan, Tilt, and Lens Control via Coaxitron

Genex Series Multiplexers

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01 Genex Series Multiplexer; Black-White, Simplex, 9/16 Video Inputs

- Efficient Recording of up to 16 Cameras on 1 VCR
- "Covert" Feature Allows Selected Cameras to be Recorded, but not Displayed During Live Viewing or Playback. Viewing or Playback of "Covert" Cameras can be Password Protected
- Full-Screen Viewing of Cameras While Recording
- Advanced Digital Video Processing, Including Advanced Image Re-sizing and Digital Filtering. Provides High Quality Multi-Camera and Zoom Displays During Playback
- Looping Inputs
- Multi-Camera Display Modes — PIP (2), Quad (4), Nine (9) and Sixteen (16) Camera Displays
- Advanced Motion Detection — Programmable Detection Mask and Sensitivity Levels for Each Camera
- Four VCR Compatibility Modes — Standard, Auto Tracking, VCR Matching, and Custom
- Direct Menu Programming for Quick, Easy Setup
- Multi-language Support; English (Default), French, Spanish, or German
- Playback of Other Manufacturers' Tapes
- On-Screen Alphanumeric Display — 12 Character Camera Titles, Time, Date, Alarm and Video Loss
- Two Independent Monitor Outputs
  - — Main Output — Full-Screen Call-up and Sequencing While Recording; Full-Screen Call-up and Multi-Screen Displays During Playback
  - — Spot Monitor Output — Full-Screen Call-up, Sequencing, Activity and Alarms
- Alarm Handling — Priority or Exclusive Alarm Recording and Display
- Remote Control via RS-485 Communications Port
- Pan/Tilt and Lens Control via Coaxitron

02 KBD4000 Multiplexer Keyboard; Full-Functionality, Fixed/Variable Speed, Joystick PTZ Control

- Remote Control of Multiplexer Functions
- Select up to 256 Cameras from One Keyboard Connected to a String of MX4000 Genex Multiplexers
- Select up to 128 Cameras from a Maximum of Four Keyboards through an MX4000SVR Genex Multiplexer Server
- Joystick for Fixed Speed and Variable Speed Control of Pan/Tilt Units
- Preset Position and Pattern Control
- Digital Zoom Control on Main Monitor

02 KBD 4000, continued

- Auxiliary Operation
- Main and Spot Monitor Control

03 KBD4002 Multiplexer Keyboard; Full-functionality, Fixed/Variable Speed, PTZ Control

- Economical Full-Feature Keyboard
- Select up to 256 Cameras from One Keyboard Connected to a String of MX4000 Genex Multiplexers
- Select up to 128 Cameras from a Maximum of Four Keyboards through an MX4000SVR Genex Multiplexer Server
- Variable Speed Control of Pan/Tilt Units Made by Keypad Selection Using "Select-a-Speed" Feature
- Preset Position and Pattern Control
- Main and Spot Monitor Control
- Digital Zoom Control on Main Monitor
- Auxiliary Operation

04 MX4000SVR Multiplexer Server; Microprocessor-Based Switcher/ Controller

- Inputs for Four KBD4000 Keyboards for Control by More Than One Operator
- Eight MX4000 Genex Multiplexer Inputs for Control of up to 128 Cameras
- Four Monitor Outputs
- Programming Menus for Server Setup
- Looping Video Outputs to Connect Additional Monitors or Equipment

05 QD104 Series Digital Quad Video; Processor; Color/Black-White, Alarms

- High-Quality Quad Display (1024H x 512V)
- Real-Time Quad Video
- Low Cost
- Four Camera Inputs with Four Looping Outputs
- Quad Monitor Output That Displays Continuous Four-Camera Image
- Call Monitor Output That Displays Full-Screen or Quad Image
- Sequencing of Full-Screen and Quad Views
- Automatic Time-Base Correction Eliminates the Need for Camera Synchronization
- Five Alarm Inputs, One Alarm Output

DX Series Digital Video Recorders

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01 DX1104-080 Digital Video Recorder; 4 Camera Inputs, Audio Recording, USB Transfer Port, 80 GB Hard Drive

- 4 Inputs for Fixed Cameras
- Audio Recording and Playback
- USB Port for Transferring Data to and from the DVR; USB Flash Drive Included (Limited Time Only)
- Software Viewer for Playing Back Video and Audio on a PC
- 80 GB Hard Drive for Video Storage
- Quad Camera Display for Live Viewing While Recording
- Continuous, Alarm, and Scheduled Recording Modes
- Easy Playback and Forward/Reverse Search
- Playback by Date, Time, and Camera
- On-Screen Menu Programming
- 4 Alarm Inputs, 1 Alarm Output
- Compatible with All Pelco Analog Monitors

02 DX2000 Series Digital Video Recorder; 8/16 Camera Inputs, 160–640 GB Hard Drive Space

- Transaction-Based Data and Video Recording
- Embedded Operating System for Maximum Reliability
- Full-Duplex Operation
- Cost-Saving, Web-Based, Remote Interface (only) for All Functions
- TCP/IP or PSTN Compatible
- 8 or 16 Camera Inputs
- 160/320/480/640 GB Hard Disk for Video Storage
- Up to 180 Days Scheduled, Motion, ATM, or Point-Of-Sale (POS) Terminal Recording (Depending on Model)** (see note on back)
- Very Flexible Record Setup to Accommodate the Most Demanding Schedule
- Time/Date, Transaction Number, or Text Data Search
- Easy P/T/Z Control Via Coaxitron with Intuitive Interface
- 8/16 Alarm Inputs and 2 Relay Outputs
- 1 Analog Switching Video Output
- Desktop, Wall, or Rack Installation

03 DX7100 Series Digital Video Recorder; 8/16 Camera Inputs, 120-480 GB Hard Drive

- Multiple Camera Displays for Live Viewing or Playback While Recording
- Continuous, Motion Detection, Alarm, Pre-Alarm, and Scheduled Recording Modes
- High-Speed Searching (Date, Time, and Alarm)
- Playback by Date, Time, and Camera
- 8 Alarm Inputs and 8 Control Outputs
- Hardware Watchdog
- Recognition of Image Alteration
- Camera Pan/Tilt/Zoom Control Via RS-422
- Remote Viewing, Access, and Control Via PSTN, and TCP/IP (LAN/WAN/INTERNET)
- Built-in CD-RW Drive
- Windows 2000
- CMS Central Management Software (Optional)
  - Connect to a Maximum of 100, 8- or 16-Channel DX7100 DVRs
  - Display Cameras from Different Sites on One Screen
  - Observe up to Forty-eight Cameras at the Same Time
  - Motion, Sensor, and Site Connection Logs

DX Series Digital Video Recorders

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01 DX8000 Series Digital Video Recorder; 8/16 Camera Inputs, 80 GB–1 TB Storage, Advanced Search Capabilities

- Up to 720 x 480 Recording Resolution
- Up to 480 Images Per Second (IPS) Recording Rate at 320 x 240 Resolution (NTSC)
- Up to 400 Images Per Second (IPS) Recording Rate at 352 x 288 Resolution (PAL)
- Up to 16 Camera Inputs and Outputs with Auto Termination
- Maximum Internal Storage Capacity of 1 TB
- Multiple Displays for Live Viewing or Playback While Recording
- Continuous, Motion Detection, Alarm, and Scheduled Recording
- Ability to Connect Multiple DX8000s Together
- Ability to Support Five Simultaneous Clients
- Network Bandwidth Throttling
- 11x Digital Zoom on Playback
- Pre-Motion and Pre-Alarm Recording
- On-Screen PTZ Control with Positioning Device Programming Capability
- Up to 16 Channels of Audio Recording (Optional)
- Includes Remote PC, Web, and Handheld Client Software
- Proprietary Compression Technology Offering High-Quality and Small File Sizes
- 8/16 Alarm Inputs and 8/16 Relay Outputs
- Security and Lockdown Protection Based on NIST and Microsoft Standards
- Built-in support for Pelco P, D, and Coaxitron PTZ protocols
- Expandable RAID Storage with the Use of the DX9200HDDI Video Storage Unit

02 DX9100 Series Digital Video Recorder; 16 Camera Inputs, 500-1500 GB Hard Drive

- Compatible with Existing DX9000 Recorders When Using DX9100VS Viewstations
- 16 Looping Video Inputs
- 16 Alarm Inputs and 2 Relay Outputs
- Can Be Integrated with Pelco's CM6800/CM9740/CM9760 Matrix Switchers for Alarm and Relay Communication
- Instantaneous Playback of All Recorded Images
- Built-in Digital Motion Detection with Masking and Sensitivity Adjustments
- Continuous, Scheduled, or Event-Based Recording
- Complete Audit Trail Database, with Six Month History, that Tracks Who Did What, Where, and When

02 DX9100 Series, continued

- Easy Playback and Forward/Reverse Search
- DVR Management Capability Providing Automatic Video Routing to a Back-Up Spare Recorder in Case of Failure
- Viewstation Language Support for English, French, German, Italian, Polish, Portuguese, Russian, Simplified Chinese, and Spanish

03 DX9200 Series Digital Video Recorder; Unlimited Camera Inputs, Unlimited Storage

- Compatible with Existing DX9000 and DX9100 Recorders When Using DX9100VS Viewstations
- Individual Units Accommodate 8, 16, 24, 32, or 40 Camera Inputs up to 30 Images Per Second or 16, 32, or 48 Cameras up to 15 Images per Second
- Can Be Integrated with Pelco CM6800/CM9700 Series Matrix for Alarm and Relay Communciation
- Hot-Swappable HDD RAID Arrays for Video Storage
- Hot-Swappable Power Supplies on Recorder for Increased Protection
- Redundant System Drives in Recorder Configured in RAID 1 Array for Fail-Safe Operation
- Complete Audit Trail Database, with Six Month History, that Tracks Who Did What, Where, and When
- DVR Management Capability Providing Automatic Video Routing to a Back-up Spare Recorder in Case of Failure
- Viewstation Language Support for English, French, German, Italian, Polish, Portuguese, Russian, Simplified Chinese, and Spanish

04 DX9200HDDI Series Video Mass Storage Unit; up to 14 IDE Drives using RAID Technology

- 14 Hot-Swappable Ultra DMA Drives in Case of Failure
- Maximum Storage Capacity of More Than 3 Terabytes
- Fault Tolerant Data Protection
- SCSI Interface for Faster Video Transfer
- Choose from RAID 5 or RAID 5 + Hot Spare Configurations
- Redundant Power Supply and Fan Module
- Automatic Detection and Disconnection of Failed Hard Drives
- Automatic Online Rebuilding of New Hard Drives
- Industry Standard 19-inch (48.26 cm) Wide Rack Mountable Chassis
- Compatible with DX8000 and DX9200 (Multiple Configurations)

Video Cassette Recorders

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01 TLR3040 Series Video Cassette Recorder; 40-hour/24-hour Real-Time, High Density Time-Lapse VCR

- "Real-Time," High Density, 24-Hour Recording
- 6/18/30 or 8/24/40 Hour Time-Lapse Recording
- Repeat Recording
- Series Recording with Multiple Recorders
- Daily/Weekly/Holiday Recording Schedules
- Audio Recording up to 40 Hours
- One-Button Recording Check
- Jog/Shuttle for Easy Forward or Reverse Field Playback
- Search Using Alarm Index, Time and Date, Skip
- On-Screen Programming
- Interfaces with Pelco's Genex Multiplexers
- Automatic Head Cleaning
- Complete or Partial Front Panel Lock
- Battery Backup of Settings
- Elapsed-Time Display
- Tape Use Counter
- Daylight Saving Time Setting

02 TLR3096 Series Video Cassette Recorder; 96-hour Time-Lapse VCR

- 6/18/30/54/78/102 or 8/24/40/72/104/136 Hour Time-Lapse Recording
- Repeat Recording
- Series Recording with Multiple Recorders
- Daily/Weekly/Holiday Recording Schedules
- Audio Recording up to 40 Hours
- One-Button Recording Check
- Super Resolution Option
- Jog/Shuttle for Easy Forward or Reverse Field Playback
- Search Using Alarm Index, Time and Date, Skip, Counter Memory Stop
- On-Screen Programming
- Interfaces with Pelco's Genex Multiplexers
- Automatic Head Cleaning
- Complete or Partial Front Panel Lock
- Battery Backup of Settings
- Elapsed-Time Display
- Tape Use Counter
- Daylight Saving Time Setting

03 TLR3168 Series Video Cassette Recorder; 168-hour Time-Lapse VCR

- 6/8 Hour Standard Recording
- 18/30/54/78/102/126/174 or 24/40/72/104/136/160/232 Hour Time-Lapse Recording
- Repeat Recording
- Series Recording with Multiple Recorders
- Daily/Weekly/Holiday Recording Schedules
- Audio Recording up to 40 Hours
- One-Button Recording Check
- Super Resolution Option
- Jog/Shuttle for Easy Forward or Reverse Field Playback
- Search Using Alarm Index, Time and Date, Skip, Counter Memory Stop
- On-Screen Programming
- Interfaces with Pelco's Genex Multiplexers
- Automatic Head Cleaning
- Complete or Partial Front Panel Lock
- Battery Backup of Settings
- Elapsed Time Display
- Tape Use Counter
- Daylight Saving Time Setting

Consoles, Mounting Kits, Lock Boxes

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01 CE4/CE9/CE16 Series Console; Desktop, Standard, or Extended Depth

- Black or Gray Finish
- "Building Block" Modular Design Permits Economical Expansion
- Choose from Standard (14-inch/35.56 cm) or Extended (24-inch/60.96 cm) Depth

02 Desktop and Rack Mounting Kits; Controls/Switchers/Video Signal Equipment

- Low Cost
- Easy to Install
- Easily Converts Desktop Equipment
- For Use with Controls, Switchers, and Video Signal Equipment
- Rack Mounts Fit Standard 19-Inch EIA Rack
- Factory Racking Available (R300 Rack Kit Only)

03 Rack Mounting Kits; Monitors and VCRs

- Low Cost
- Easy to Install
- Easily Converts Desktop Equipment
- For Use with Monitors and VCRs
- Rack Mounts Fit Standard 19-Inch EIA Rack

04 LB1000 Series and LB2000 Lock Boxes; Vertical/Horizontal, Tamper Resistant

- Vented Side Panels
- Conduit Knockouts
- Pre-Wired, Filtered Fan Assembly
- Pre-Wired AC Cord (except LB1000DC)
- LB1000, LB1012, and LB2000 Have Two AC Duplex Outlets (One Internal, One External) Internally Fused for Accessories
- LB1000DC Has Three Terminal Blocks (Two Internal, One External) Internally Fused for Accessories
- Lock Boxes Can Be Stacked or Daisy-Chained Together
- Two 1-Inch (2.54 cm) Grommeted Cable Ducts

05 LB3000 Series Lock Box; Wall Mount, Tamper Resistant

- Holds VCR, Multiplexer, and Tapes
- Monitor Can Be Placed on Top of Lock Box
- Vented Top and Bottom Panels
- Wall Mount; Wiring Access Through Wall
- Tamper-Resistant Top and Side Panel Access for Connections
- LB3000PS Includes Integral Camera Power Supply

Monitor Mounts

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01 MM1000/MM2000/MM3000 Mount; Ceiling, Pedestal, Wall Mount, Monitor

- Low Cost
- Supports up to 40 Pounds (18 kg)
- Designed for 9-Inch (22.86 cm) and 12-Inch (30.48 cm) CCTV Monitors
- Universal Monitor Mounting
- Attractive, Unobtrusive Design
- Lightweight for Fast, Easy Installation
- Ceiling, Pedestal, or Wall Mounting

02 MR5000L/MR5000M Ceiling/Wall; Ceiling/Wall Mount, Monitor

- Attractive, Feedthrough Cable Design
- Designed Specifically for Pelco Color Monitors
- Available in Medium and Large Formats
- 15° Adjustable Tilt Angle
- Adjustable Collar Rotates 360° in Horizontal Plane
- Easy to Install
- Ceiling or Wall Mounting
- Available in Public Viewing Systems (Includes Integrated Camera Package, Monitor, and Mount)

03 MR3000/MR3050 Mount; Ceiling/wall Mount, Monitor

- Ceiling or Wall Mounting
- Accommodates Various Monitors
- MR3000 Supports up to 40 Pounds (18 kg)
  MR3050 Supports up to 65 Pounds (29.45 kg)
- Tilt Angle Adjustable 45°
- Adjustable Collar Rotates 360° in Horizontal Plane

04 MR4050 Mount Ceiling/Wall Mount, Monitor

- Ceiling or Wall Mounting
- Accommodates Monitors 19 to 31 Inches (49 to 79 cm) Wide
- Supports up to 150 Pounds (68 kg)
- Tilt Angle Adjustable in Increments of +/-20 Degrees and +/-40 Degrees
- Replaces MR4000 Monitor Mount; Features Include Safety Straps and Fully Braced Monitor Support Pan

Miscellaneous Control Site Equipment

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01 MD2001 Motion Detector; Single Channel, Analog Video

- Easy to Install
- 120 VAC Model Available
- Detects Motion in a Video Security Camera Field of View
- Provides Extremely Consistent Detection Levels and High Levels of Noise Immunity
- On-Screen Window Defines Sensitized Detection Area on the Screen
- Adjustable Sensitivity Automatically Compensates for Changes in Light Levels
- Only Standard Video from a Camera Is Required
- Available Switch Closure to Start an Auxiliary Device Such as a Time-Lapse VCR

02 VSS200DT Screen Splitter; Single or Simultaneous Video Display for Black-White Cameras

- Horizontal or Vertical Split
- Also Functions as a Two-Position Manual Switcher
- Displays Selected Video from Two Cameras on One Monitor
- Use with Black-White Cameras Only
- Desktop Model; Can Be Rack Mounted
- Front Panel Adjustments

03 TDG200DT Time/Date Generator; Time/Date Video Display

- 120 VAC Input Model Available
- Jitter-Free Display
- Optional Battery Backup
- Desktop or Rack Mount
- Time and Date Sets Like an Electronic Digital Watch
- Display Positionable within 100% of Active Picture Area
- All Controls on Front Panel
- 99-Year Automatic Calendar

Customer Services

Industry Leadership

Pelco is a world leader in the design, development, and manufacture of video security systems and equipment.

We produce the industry's most complete offering of cameras, enclosures, domes, mounts, pan/tilt units, monitors, matrix systems, switchers, digital video recorders, and other video security products.

From an impressive manufacturing facility located in Central California and through a responsive global network of professional sales representatives, Pelco continues to offer new technologies, products, and services that constantly confirm our position as the security industry's premier video security equipment manufacturer.

Guaranteed Ship Dates

We constantly strive to maintain our position as the most reliable supplier of video security systems in the industry. And to that end, we have established an impressive array of customer service programs, including: Guaranteed Ship Dates, 24-hour Technical Assistance, and 24-hour Turnaround on Replacement Parts and Repairs, to name a few.

Pelco's EWS (Early Warning System) guarantees that unless your order is delayed by credit approval, it will be shipped on or before the promised ship date. If for any reason the order cannot be shipped as promised, it will be shipped air freight at our expense.

Repair Express and 24-Hour Replacement Parts Turnaround

All replacement part orders, regardless of product or product age, by line item, will ship complete the next working day after receipt of the order — no exceptions. Any product not shipped by the next working day will be shipped when it becomes available at no charge to the customer, FOB destination, and priority overnight at our expense.

24-Hour Toll-Free Technical Assistance Program (TAP)

Pelco offers to all customers complete 24-hour, seven-day-a-week assistance. Our support personnel are trained to assist with any technical problem involving Pelco equipment. From your office or the job site, Pelco is ready to help you with any concerns you may have.

In the US and Canada, please call toll-free at 1-800/289-9100; International customers please call 1-559/292-1981.

Video Security Institute

This is a valuable opportunity to learn about video security directly from the best people in the industry. Pelco's state-of-the-art training facilities are second to none.

While you're here, take a tour of the largest video security manufacturing facility in the world.

Contact us directly, or browse through Pelco.com for complete Pelco Video Security Institute courses, schedules, and enrollment information. VSI is available in our Clovis, California and Orangeburg, New York locations.

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